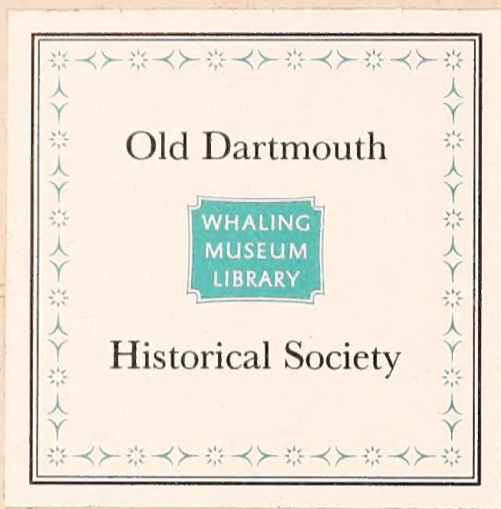


G 4593

Pay

Nov. 1879

G 4595



1890 = 8
 1890 = 7

72) 700
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3 1/2 1/2
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64) 200 (3 1/8
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3700

Wednesday Jan 7th 1880

A Journal of a whaling voyage in
 the Pacific Ocean on board the
 Whaler Bark John P. Mithrop
 John A. Cook master

175
 6

 1050
 87 1/2 87.5

 962 1/2

175
 36

 1050
 625

 2) 6300
 3150

 18900
 3150

 15750

36 87 1/2
 36

 522
 261

 18
 3160
 962 1/2
 87 1/2

 1050

A Journal of a Whaling Voyage on

Wed
 Jan 1st
 Land
 Begins with light ^{trade} winds from the
 NE at daylight. Island of Hawaii
 in sight 40 miles distant latter
 part wind from the SW with pleasant
 weather Lat 19.16 Long 154.52

Thursday, Jan 2nd
 Begins with calm weather
 latter part gentle breeze from the
 NE course S 88 by W Lat 19.01 Long 154.57

Friday Jan 3rd
 Begins with light trade winds
 latter part very moderate
 Hawaii still in sight at sunset
 Lat 18.55 Long 155.10

Sat Jan 4th
 Begins with light winds from
 the NE latter part more moderate
 Lat 18.37 Long 157.43

Sunday Jan 5th
 Comes in with light trade winds
 with squally weather latter part
 more breeze from the same quarter
 NE Lat - Long

Monday Jan 6th
 Comes in with light trade winds
 with squally weather saw a lot
 of Porpoises latter part more wind
 Lat 17.42 Long 161.42

111

Board Ship John Winchester John A Cook Master
1890

Tuesday Jan 7th
Came in with light trade winds
with rain latter part more breeze
and fine weather Lat 11.30 Long 163.56

Wed Jan 8th
Came in with light trade winds
and pleasant weather saw a lot of
Dolphins and one Finback latter
part more wind from the same
quarter Lat 11.25 Long 165.39

Thursday Jan 9th
Came in with light trade winds
saw a number of Finbacks and
Porpoises after supper lowered the
boats and practiced the men
Lat 11.31 Long 167.33

Friday Jan 10th
Began with light trade winds
and pleasant weather latter part
more breeze. Lat 11.26 Long 168.34

Saturday Jan 11th
Came in with light trade winds
painted ship saw a number of
Finbacks latter part more wind
Lat 11.13 Long 170.12

Sunday Jan 12th
Came in with light trade winds
saw some some fish latter part
much the same. Lat 10.48 Long 171.45

Continued

Monday Jan 13th

Comes in with light trade winds
middle part fresh breeze latter
part more moderate Lat 16, 15 Long 173, 21

Tuesday Jan 14th

Comes in with fresh trade winds
latter part much the same
Lat 15, 45 Long 175, 13

Wed Jan 15th

Comes in with fresh trade wind
nothing occurred to day worthy of
note latter part very fresh trades
Lat 14, 58 Long 178, 16

Thursday Jan 16th

Comes in with fresh trade winds
and squally weather latter part
more moderate with pleasant
weather Lat 14, 03 Long 178, 33 - E

Saturday Jan 18th

Comes in with fresh trade winds
with squally weather latter part
moderate with pleasant weather
Lat 13, 53 Long 177, 31

Sunday Jan 19th

Comes in with light trade winds
with pleasant weather latter
part much the same Lat 13, 54 Long 176, 45

Continued

Monday Jan 20th
 Comes in with calm & very
 pleasant weather latter part
 much the same Lat 14 04 Long 174 40

Tuesday Jan 21st
 Comes in with calm and pleasant
 weather latter part about the
 same Lat 13 46 Long 174 38

Wed Jan 22nd
 Comes in with calm weather
 saw a few Frigate birds latter
 part light breeze from the SW
 Lat 13 45 Long 174 36

Thursday Jan 23rd
 Continuous, calm and pleasant
 weather through the day latter part
 gentle breeze from the westward
 Lat 13 36 Long 174 26

Friday Jan 24th
 First part of the twenty four
 hours light wind from the
 westward middle and latter part
 wind eanted to the North with
 more wind Lat 13 13 Long 173 03

Saturday Jan 25th
 Comes in with fresh trade winds
 middle and latter part more
 moderate Lat Long

Continued

Sunday Jan 26th

Comes in with fresh trade
winds latter part more moderate
Lat Long

Monday Jan 27th

Comes in with light trade
winds latter part about the same
Lat Long

Tuesday Jan 28th

Comes in with light trade
winds saw one Timbuck latter
part about the same Lat Long

Wed. Jan 29th

Comes in with light trade winds
middle part about the same
latter part more wind Lat Long

Thursday Jan 30th

Comes in with light trade winds
saw some Timbuck middle and
latter part about the same Lat Long

Friday Jan 31st

Comes in with fresh trade winds
and pleasant weather latter
part very fresh trades and equally
Lat Long

Continued

Saturday Feb 1st

Came in with fresh trade winds latter part squally and fresh breeze

Lat Long

Sunday Feb 2nd

Came in with fresh trade winds middle part also at six P.m. raised the Island of Rotta bearing N. 23 miles distant shortened sail

Monday Feb 3rd

Came in with fresh trade winds boat boarded us from shore ran down the Island Captain went on shore came on board at sunset with yams sweet potatoes and orange shortened sail and stood off shore

Tuesday Feb 4th

Came in with fresh S.E. winds went on the back side of the Island left went on shore returned again with yams sweet potatoes pigs and fruit made sail and left.

Wed Feb 5th

Came in with light winds from the S.E. bent down the fore royal yard latter part very moderate

Thursday Feb 6th

Came in with light S.E. winds latter part about the same

Lat Long

Continued

Friday Feb 7th
 Comes in with light S. E. winds
 saw a shoal of Blackfish
 latter part more breeze lat Long

Saturday Feb 8th
 Comes in with light trade winds
 middle part wind backed
 to the North latter part wind
 the same Lat Long

Sunday Feb 9th
 Comes in with calm weather
 latter part wind from the NW
 fresh Lat Long

Monday Feb 10th
 Comes in with fresh winds from
 the North latter part much the
 same Lat Long

Tuesday Feb 11th
 Comes in with light winds
 from the North latter part more
 moderate Lat Long

Wednesday Feb 12th
 Comes in with light winds from
 the North latter part more
 moderate Lat Long

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7
Sulinda 10/10/11

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8
Sulinda 10/10/11

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9
Sulinda 10/10/11

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10
Sulinda 10/10/11

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11
Sulinda 10/10/11

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Journal

Dec 18 1887

Came in with light wind from the south, latter part wind from the north, moderate lat Long

Friday 19 1887

Came in with light wind from the south, latter part wind from the north, moderate lat Long

Saturday 20 1887

Came in with light wind from the south, latter part wind from the north, moderate lat Long

Sunday 21 1887

Came in with light wind from the south, latter part wind from the north, moderate lat Long

Monday 22 1887

Came in with light wind from the south, latter part wind from the north, moderate lat Long

Tuesday 23 1887

Came in with light wind from the south, latter part wind from the north, moderate lat Long

Monday
 Comes in with light breeze
 from the NW. The air is cool & clear
 and slight sea breeze. The
 tide is low. The latter part of
 the day is calm. Lat Long

Tuesday
 Comes in with light breeze from
 the NW. The air is cool & clear
 and slight sea breeze. The
 tide is low. The latter part of
 the day is calm. Lat Long

Wednesday
 Comes in with light breeze from
 the NW. The air is cool & clear
 and slight sea breeze. The
 tide is low. The latter part of
 the day is calm. Lat Long

Thursday
 Comes in with light breeze from
 the NW. The air is cool & clear
 and slight sea breeze. The
 tide is low. The latter part of
 the day is calm. Lat Long

Friday
 Comes in with light breeze from
 the NW. The air is cool & clear
 and slight sea breeze. The
 tide is low. The latter part of
 the day is calm. Lat Long

Saturday
 Comes in with light breeze from
 the NW. The air is cool & clear
 and slight sea breeze. The
 tide is low. The latter part of
 the day is calm. Lat Long

SP

Came in with light winds
from the N with light rain
at daylight raised anchor
at 8.30. Steamed down bay
under light breeze of wind
at 9.00 Lat Long

Tuesday 20th

Came in with fresh winds
from the N. The boat was
under way Lat Long

Wednesday 21st

Came in with light winds
from the N. with light rain
at daylight raised anchor
at 8.30. Steamed down bay
under light breeze of wind
at 9.00 Lat Long

Thursday

Came in with light winds
from the N. with light rain
at daylight raised anchor
at 8.30. Steamed down bay
under light breeze of wind
at 9.00 Lat Long

Friday 22nd

Came in with light winds
from the N. with light rain
at daylight raised anchor
at 8.30. Steamed down bay
under light breeze of wind
at 9.00 Lat Long

Notes
at
at

Continued in the afternoon

Thursday the 14th
 Came in with light winds
 weather started to become
 evening very dark but
 sailing very well at 5⁰⁰ PM

Friday the 15th
 Came in with light winds
 from the NW with foggy weather
 some whaling boats in sight
 water but some ice
 at 5⁰⁰ PM

Saturday the 16th
 Came in with light winds from
 the NW with foggy weather
 with Banks boats in sight
 some snow with light water
 about 10 miles from the shore
 with some ice at 5⁰⁰ PM

Sunday the 17th
 Came in with light winds from
 the NW with cloudy weather
 in sight water part-icing
 at 5⁰⁰ PM

Monday the 18th
 Came in with light winds
 from the NW with foggy weather
 some whaling boats in sight
 water but some ice
 at 5⁰⁰ PM

Friday

Came in with light winds from the North with rain latter part more moderate saw one whale in sight at sundown Lat Long

Saturday

Came in with light winds from the North with rain latter part more moderate saw one whale in sight at sundown Lat Long

Sunday

Came in with fresh winds from the North with rain latter part more moderate saw one whale in sight at sundown Lat Long

Monday

Came in with light winds from the North. Landed with Bark John & West earlier part more moderate Lat Long

Tuesday

Came in with light N. winds with pleasant weather. Saw no whales in sight. at 5 P.M. raised anchor saw no chance of getting a whale. did not get down early this week of the John & West strike latter part moderate with cloudy weather

Thursday Nov 18th

Came in with light winds from
SE at daylight. Saw
bygone. B struck boat
alongside and began cutting. Jimmie
cutting at 2 PM. Water hot
John. But in light. Seemingly
wet. 500

Friday Nov 19th

Came in with light winds from
SE at daylight. Saw
in light at daylight. Started
work after dinner. Saw some
back. Water hot. 500

Saturday Nov 20th

Came in with light winds from
SE at daylight. Saw
at daylight. Saw
middle of day. Water
moderately

Sunday Nov 21st

Came in with light winds from
SE at daylight. Saw
with. Saw John. Water
Cape Horn. Sighted
whale. Lowered for
came on board and
in the part.

Monday Nov 22nd

Came in with light winds from
SE at daylight. Saw
at daylight. Saw
part.

Monday 23rd Feb 1854

Sunday Nov 23
 Breeze in with light wind from
 the South more or less light
 after part fresh breeze from
 the N.W.

Monday Nov 24th
 Breeze in with fresh wind from
 the S.W. with rain & sleet with
 bark Cape Horn Pilgrim with
 part more moderate and pleasant
 weather

Tuesday Nov 25th
 Breeze in with light winds from
 the West with pleasant weather
 part more moderate breeze from
 the S.W. to S.E.

Wed Nov 26th
 Breeze in with light winds from
 the Westward saw bark John & Mary
 bark Cape Horn and another on
 sight. latter part raining saw some
 in bark

Thursday Nov 27th
 Breeze in with light winds from
 the Eastward with fair and sunny
 weather part very moderate and
 with a breeze

Friday Nov 28th
 Breeze in with light winds from
 with foggy weather saw some
 The bark Cape Horn part more moderate
 with fog

of the ...

Saturday

Came in with light wind from ...
... with ...
... in ...
...
...

Sunday

Came in with light wind from ...
... with rain ...
... from the ...

Monday

Came in with fresh winds from ...
... passed down ...
of ...
... with ...
...

Tuesday

Came in with light wind from ...
... with ...
... part ...
... Island of ...
... 20 miles ...

Sat 30th

Wed

Came in with fresh winds from ...
... saw ...
... light ...
... saw a number of
fish ...

Thursday

Came in with fresh winds from ...
... saw a number of ...
... part ...
... at ...

Journal

Friday April 20

Came in with light winds from the west saw a number of steamers
and a boat on board of the longest
saw a light house tower to the west
with moderate weather
32.10. 13.23

Saturday April 21

Came in with light winds from the west saw a number of steamers
and a boat on board of the longest
saw a light house tower to the west
with moderate weather
32.40. 13.30

Came in with moderate winds from the west saw a number of steamers
and a boat on board of the longest
saw a light house tower to the west
with moderate weather
32.15. 13.43

Sunday April 22

Came in with light winds from the west saw a number of steamers
and a boat on board of the longest
saw a light house tower to the west
with moderate weather
32.15. 13.43
a alarm of fire was given turned out a
band found that the fire was in the
kitchen after a little while extinguished
the fire of course to our conclusion that
it was the work of an incendiary

13.23. 24. 13.43 Sunday April 23

Came in with light winds from the west saw a number of steamers
and a boat on board of the longest
saw a light house tower to the west
with moderate weather
32.15. 13.43

Found to be ...

Monday April 1st
 Came in with light winds from the
 westward with pleasant weather
 part of the ...
 some ...
 another chance to ...
 work that ...
 20-110 137-40

Tuesday April 2nd
 Came in with ...
 moderate East very ...
 21-48 142-52

Wednesday April 3rd
 Came in with light winds from
 the NW with very ...
 saw a number of ...
 part ...
 24-20 144-48

Thursday April 4th
 Came in with ...
 the NW with ...
 part ...
 25-24 147-52

Friday April 5th
 Came in with fresh winds from
 the NW with ...
 little ...
 26-20 152-03

Saturday April 6th
 Came in with light winds from
 the NW with ...
 saw some ...
 27-20 155-00

Journal of the ...

Monday ...
comes in with light ...
the latter part ...
will ...

31.22 11.7.15 Wed. April 16th

comes in with ...
the latter part ...
with the light ...

comes in with ...
the latter part ...
with the light ...

Thursday

comes in with ...
the latter part ...
with the light ...

Friday

comes in with ...
the latter part ...
with the light ...

Saturday

comes in with ...
the latter part ...
with the light ...

Sunday

comes in with ...
the latter part ...
with the light ...

42.42 11.16

Monday April 22nd
Came in with some wind from
the NW at daylight. Sea to the
main. Light breeze. No clouds
clear sky. Damage. Light wind
wind from the westward and pleasant

44-00 117-00

Tuesday April 23rd
Came in with the wind from
the westward with some squalls
rather light wind. No clouds
clear sky. No damage. Pleasant

45-00 118-00

Wednesday April 24th
Came in with light wind from
the westward with pleasant weather
rather light wind. No clouds
clear sky. No damage. Pleasant

46-30 116-40

Thursday April 25th
Came in with light breeze from
the SW rather light wind. No clouds
clear sky. No damage. Pleasant

172-45

Friday April 26th
Came in with light breeze from
the SW with foggy weather. Rather light
wind. No clouds. No damage. Pleasant

47-04 167-15

Saturday April 27th
Came in with light breeze from
the SW with foggy weather. Rather light
wind. No clouds. No damage. Pleasant

162-00

Thursday
comes in with light winds
the weather with pleasant
with the part much the same

Friday
comes in with light winds
the weather with pleasant
latter part much the same
a few birds 24032 16032

Saturday
comes in with light winds
the weather with pleasant
latter part much the same

24032 15704

Sunday
comes in with light winds
the weather with pleasant
latter part much the same

24032 15623

Monday
comes in with light winds
the weather with pleasant
latter part much the same

Tuesday
comes in with light winds
the weather with pleasant
latter part much the same

Journal of the ...

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Saturday Aug 10th

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Sunday Aug 11th

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Monday Aug 12th

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Tuesday Aug 13th

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Wednesday Aug 14th

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Saturday
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Wednesday May 21st

Came in with light winds
gammed with it & last a latter
part moderate and rainy saw
some Furbacks

Thursday May 22nd

Came in with light easterly winds
gammed with it & last a latter
part moderate and rainy saw
some Furbacks

Friday May 23rd

Came in with light S.W. winds
and pleasant saw one scaling fish
in sight also a lot of Furbacks

Saturday May 24th

Came in with light winds
the Southward saw a large quantity
of Furbacks latter part about the river

Sunday May 25th

Came in with light winds
gammed with it & last a latter
part moderate and rainy saw
some Furbacks

Monday May 26th

Came in with light winds
gammed with it & last a latter
part moderate and rainy saw
some Furbacks

Thursday June 3

Came in with light wind from the
SE saw a small insight and a large
quantity of the birds in the part of the bay

Wed June 4

Came in with light wind from
the NE boarded the sea Duff here at
Victoria BC a terrific very modern

Thursday June 5

Came in with light wind from
the NE saw a large quantity of kumpru
also saw the whaling Bark Alsea in the
port very modern

Friday June 6

Came in with light wind
raised a right whale covered with

Loat went on darter whale was so
deep did not fall in came on board
and took up the boats at 10
another covered SBB went on and
darter did not fall in

Saturday June 7

Came in with light wind from the NW
with clear weather saw a large
quantity of the birds gathered with
the ducks also large quantity in
the bay

coming on the 10th

Sunday June 6th

Comes in with light winds from
the east saw some humpbacks accompanied
with the birds standing in the
shadows in the part water

Monday June 7th

Comes in with light winds from
the eastward and foggy saw the standard
and humpbacks at sunset

Tuesday June 8th

Comes in with fresh winds from the
east with rain and fog in the
part water the same saw one
sealing seen in sight

Wed June 11th

Comes in with light winds from the
S.E. saw two seals, seen in sight
at dark latter part water

Thursday June 12th

Comes in with light winds from the
westward with pleasant weather saw
an number of humpbacks called porpoise
and saw one seal in sight

Friday June 13th

Comes in with light winds from
the Southward and pleasant weather
saw a few seals from the west
Comes in with light winds from the

Walden towards Bristol Bay

Saturday June 14th

Came in with light winds from the S. & saw a large number of birds seen a number of ducks within the bay.

Sunday June 15th

Came in with light winds from the S. & saw a large number of birds seen a number of ducks within the bay.

Monday June 16th

Came in with light winds from the S. & saw a large number of birds seen a number of ducks within the bay.

Tuesday June 17th

Came in with light winds from the S. & saw a large number of birds seen a number of ducks within the bay.

Wed June 18th

Came in with light winds from the S. & saw a large number of birds seen a number of ducks within the bay.

Thursday June 19th

Came in with light winds from the S. & saw a large number of birds seen a number of ducks within the bay.

Friday June 20th

Came in with light winds from the S. & saw a large number of birds seen a number of ducks within the bay.

Windswept Islands District Log

Saturday June 2nd

Came in with light winds from the SE. Saw a large number of birds in the part immediately forward of the main square.

Sunday June 3rd

Came in with light winds from the SE. The part immediately forward of the main square was foggy.

Monday June 4th

Came in with fresh winds from the SE with foggy weather. The part immediately forward of the main square was very

Tuesday June 5th

Came in with fresh winds from the SE with rain and fog. The part immediately forward of the main square was

Wednesday June 6th

Came in with fresh winds from the SE with fog and rain. The part immediately forward of the main square was pleasant.

Thursday June 7th

Came in with fresh winds from the SE with pleasant weather. The part immediately forward of the main square was a number of birds.

Friday June 8th

Came in with light winds from the SE toward the part immediately forward of the main square a large number of birds.

Saturday June 27th
 Came in with light winds from the
 N. W. latter part more moderate
 some clouds

Sunday June 28th
 Came in with fresh winds from the
 S. W. with squalls of rain and foggy rather
 faint on our west side

Monday June 29th
 Came in with a fresh gale from
 the N. W. latter part pleasant and
 moderate

Tuesday July 1st
 Came in with light winds from
 the N. W. middle part wind from
 the westward rather fresh wind
 from the S. W. and foggy

Wednesday July 2nd
 Came in with light winds from
 the S. W. with foggy weather rather part
 quite pleasant saw the Islands of
 Amougla Tareyola and Samoa

Thursday July 3rd
 Came in with light winds from
 the N. W. with foggy saw the Islands
 not in sight yesterday
 latter part wind very moderate
 brought the party on

Monday July 11th

Went in with light winds from
the North and saw the mountains of the
Cathartes mountains of the island

Tuesday July 12th

Went in with light winds from the
North and saw the mountains of the
Cathartes mountains of the island

Wednesday July 13th

Went in with calm and pleasant
weather latter part wind from the
North and saw the mountains

Thursday July 14th

Went in with fresh wind from the
North and saw the mountains of the
Cathartes mountains of the island
of St George at 3 PM. saw the
Island was a large lot of birds
in the port

Friday July 15th

Went in with light winds from the
North saw a large quantity of birds
ran down between the Islands of St Paul
and St George latter part quite smooth

Saturday July 16th

Went in with fresh wind from the
North and foggy latter part wind from the
North same quantity and thick fog

Account of the ...

Thursday July 10th

Came in with light wind from ...
fog. Landed in the
back Northern right latter part
quite moderate

Friday July 11th

Came in with light wind from ...
...
Joseph ... had some difficulty ...
... now

Saturday July 12th

Came in with light wind from the ...
... raised right whales LBB struck
whale took the line later on WB struck
took him alongside and began cutting

Sunday July 13th

Came in with fresh wind from ...
finished cutting at 11 PM latter part wind
fresh from the at 6:30 PM raised right whale
did not lower it being rough and ...

Monday July 14th

Came in with fresh wind from ...
... rain started the noise
at 6:30 and began boiling at 10 o'clock
raised ... did not lower as it
was blowing quite fresh latter part
... moderate

Tuesday July 15th

Came in with fresh wind from the ...
... latter part ...
... same

Journal of the [unclear]

Thursday July 16th

Went out with [unclear] from [unclear]
at [unclear] [unclear] [unclear] [unclear]
AB struck whale started [unclear] [unclear]
sound boat had no [unclear] [unclear]
cut and came on board latter part quite
pleasant

Friday July 17th

Came in with light winds from the
off with thick fog [unclear] [unclear]
Bounding Biller latter part [unclear]
same

Saturday July 18th

Came in with light winds from the
off with foggy sun the Bounding Biller
in sight at noon latter part [unclear]

Sunday July 19th

Whales

Came in with light winds and
fog at [unclear] at 2:30 AM raised
Right whale covered SB struck [unclear]
line alongside and began cutting
after dinner finished cutting at 3 PM
latter part pleasant

Monday July 20th

Whales

Came in with light winds from the
off at 11:30 raised Right Whale covered
had no chance of striking as the whales
were very shy came on board and took
up the boats latter part thick fog

Tuesday July 21st

Came in with light winds from the
off with thick fog started to work
after breakfast latter part [unclear]

Monday 21st Day

Tuesday, Oct 22nd

Came in with light winds from the NW at 9:30 raised a whale covered S B struck got stove WB took the S B line hauled up and found that the line was cut probably cut off by the whale fluke was on board and took up the whale whole went to the windward latter part thick fog

Wed Oct 23rd

Came in with light winds from the NW with fog latter part much the same finished repairing the shadows boat

Thursday Oct 24th

Came in with light winds from the windward with fog latter part about the same saw a number of birds

Friday Oct 25th

Came in with light winds from the NW with plenty of fog latter part about the same

Saturday Oct 26th

Came in with light winds from the NW at 10 P.M. raised a dead whale hauled a boat and went out and took a look at it found the bone all right took her along side and began cutting finished cutting at 12 when the bottles were foggy

Monday July 27th

Tuesday July 28th

Came in with light SW winds with fog
started to sink ^{at} latter part much the same
at dawn and fog set

Came in with light winds from the
SW with fog scattered during the day
2000 some sea made latter part foggy
at dawn

Wednesday July 29th

Came in with light winds from the
SW with plenty of fog - some of the
stained and probably had much
latter part - some from the same
quarters and some

Thursday July 30th

Came in with fresh winds from the
SW with fog and rain latter part
much the same

Friday July 31st

Came in with fresh winds from the
SW ^{with rain} whatever hands met daylight
latter part more moderate and foggy

Saturday Aug 1st

Came in with fresh winds from the
SW with fog latter part winds
from the westward and better weather

Sunday Aug 2nd

Came in with fresh winds from the
SW with pleasant weather latter
part winds from the WSW and
some sea in sight to the eastward

Whaling in Santa Bay

Sunday August 2nd

Came in with light winds from the
land and the whaling and commenced
with the standard water for the

Monday August 3rd

Came in with light winds from the
land at 1:30 - raised a right whale
covered the point boat and 2 B's.
W B struck and got stage afterwards
the whale came fairly fast and
engaged the boat crew of the
by the name of Charles Collins was
drowned supposed he was struck by the
whale and he was by the name of
Charles had his leg broke and his
man was slightly injured took the whale
alongside and began cutting finished
cutting at midnight

Tuesday August 4th

Came in with fresh winds from the
land with rain and fog started the work
at 3:30 and began cutting finished
cutting part near midnight

Wednesday August 5th

Came in with light winds from the westward
with pleasant weather finished cutting at
Six AM saw one whale in sight and a
large quantity of timbers St Paul and
St George in sight at sundown

Sunday Aug 7th

Came in with light wind from the
North west pleasant weather saw a
large quantity of seals and one sealing
whale the part was very moderate

Sunday Aug 8th

Came in with light wind from the
North west pleasant weather saw the
Sledge and gained with the
Sledge also saw several sealing
whales the part was very moderate

Sunday Aug 9th

Came in with light wind from the
North west pleasant weather saw a
large quantity of seals and one sealing
whale the part was very moderate
the boat was very moderate

Sunday Aug 10th

Came in with light wind from the North
west pleasant weather saw a large quantity
of seals and one sealing whale
the part was very moderate

Monday Aug 11th

Came in with light wind from the
North west pleasant weather gained
with the Sledge also saw
several sealing whales in sight
the part was very moderate

Seals

Journal of the Expedition

Tuesday Aug 12th
 Came in with light winds from
 the S.W. with pleasant weather
 in the morning. Breeze
 and we saw no other latter part
 of the day.

Wednesday Aug 13th
 Came in with light winds
 with pleasant weather in sight over
 sailing. In latter part more wind
 from the same quarter.

Thursday Aug 14th
 Came in with light winds from the
 eastward with breeze in the afternoon
 saw the Island of St George and
 some Fishes.

Friday Aug 15th
 Came in with fresh winds from
 the S.E. with plenty of fogg latter
 part much the same.

Saturday Aug 16th
 Came in with fresh winds from
 the S.E. with thick fogg latter part
 about the same.

Sunday Aug 17th
 Came in with fresh winds from
 the S.E. with thick fogg & fog the
 latter part pleasant.

Monday Aug 18th
 Came in with fresh winds from
 the S.W. at 11 Am raised a night
 which lowered could not get on
 came on board again in the morning
 about the same.

Thursday August 17th

Thursday August 17th

Went out with fish and from
the boat upon sight a right
whale. B. then got engaged 3 B
stuck the whale. B. came up and
down at intervals to find
how our man was in whale
and to see how the whale was

Friday August 18th

Went in with fresh wind from
the land turned out at five AM
and started to cut look off the
head and knocked off the
yoke string and my dog

Saturday August 19th

Went in with fresh wind from
the land and started in the whale
finished cutting the whale part
wind from the NW and pleasant
saw the whale with in the water
the work

Sunday August 20th

Went in with light wind from the
SW Two whales in sight the Cydia
and the common Herman saw the
Cydia take a whale also saw several
other birds. Latter part wind from the
eastward still in boiling

Coasting in Bristol Bay

Thursday Aug 19th

Coasted in with fresh winds from the
North with rain and fog latter part
wind from the S.W. and pleasant
strait in the woods again seen on
island of Baker in sight at sunset
also saw in fact the rocks of

Friday Aug 20th

Coasted in with light winds from the
N.W. with pleasant weather saw the
island of Baker in sight at sunset
also saw in fact the rocks of
not at sunset saw the island of Baker
at sunrise latter part moderate and pleasant

Saturday Aug 21st

Coasted in with light winds from the
N.W. with pleasant weather saw the
island of Baker in sight at sunset
also saw in fact the rocks of

Sunday Aug 22nd

Coasted in with light winds from the
N.W. with pleasant weather saw a large quantity
of timber in sight also the island of Baker
and the island of St. George and the
latter part equally in the mouth of the bay
pleasant

Monday Aug 23rd

Coasted in with light winds from the
N.W. with pleasant weather saw a large
quantity of timber in sight also the island of
Baker in sight at sunset also saw in fact
the rocks of

Whaling in Bristol Bay

Tuesday Sept 2nd

Came in with fresh wind from the NW with pleasant weather saw a few Belugas latter part came from the westward wind pleasant

Wednesday Sept 3rd

Came in with light wind from the NW pleasant weather but about 10 o'clock came a few Belugas

Thursday Sept 4th

Came in with light wind from the NW latter part about the same saw nothing new

Friday Sept 5th

Came in with light wind from the NW saw a right whale did not see him but once after coming back in the afternoon saw some more but did not see one. A whale proved to be a cow also saw several Belugas

Saturday Sept 6th

Came in with fresh wind from the NW with rain & fog the Alaska trailing vessel saw the Beluga to the leeward also saw some carcasses latter part much the same

Sunday Sept 7th

Came in with fresh wind from the NW with rain and fog saw a Bear supposed to be the same latter part much the same

Wandering in the Bay

Monday Sept 9th

Came in with fresh winds from the
North and pleasant weather saw the
Alaska also saw her boats
with fog and rain latter part
the same of wind and weather

Tuesday Sept 10th

Came in with fresh winds from the
North and pleasant weather saw the
Alaska also saw her boats
with fog and rain latter part
of the day of the North and
pleasant weather

Wednesday Sept 11th

Came in with fresh winds from the
North and pleasant weather saw the
Alaska also saw her boats
with fog and rain latter part
more pleasant

Thursday Sept 12th

Came in with fresh winds from the
North and pleasant weather saw the
Alaska also saw her boats
with fog and rain latter part
much the same

Friday Sept 13th

Came in with fresh winds from the
North and pleasant weather saw the
Alaska also saw her boats
with fog and rain latter part
very moderate

Saturday Sept 14th

Came in with fresh winds from the
North and pleasant weather saw the
Alaska also saw her boats
with fog and rain latter part
the same

Sunday Sept 15th

Came in with fresh winds from the
North and pleasant weather saw the
Alaska also saw her boats
with fog and rain latter part
the same

Expedition to Sealot Bay

Monday Sept 15th

Came in with light breeze
with clear weather saw the
Beluga and the Alaska in sight
looked for a Right Whale twice
being calm could not catch
better part calm

Tuesday Sept 16th

Came in with light breeze
saw a Right Whale we could
not get a chance to fire as we
could not get near
boarded with the Alaska
better part more wind

Wed Sept 17th

Came in with a fresh gale from SW
saw to under God's nose
and spinnaker and main top sail
blowing heavy

Thursday Sept 18th

Came in with fresh gale from SW
saw the Beluga and the Alaska
better part more wind

Friday Sept 19th

Came in with fresh gale from SW
saw the Beluga and the Alaska
better part more wind

Saturday Sept 20th

Came in with fresh gale from SW
saw the Beluga and the Alaska
better part more wind
out of sight

Sunday Sept 27th

Came in with light wind
at 11 with pleasant weather
belonging to the day
and some of the crew

Monday Sept 28th

Came in with light wind
at 11 with pleasant weather
belonging to the day
and some of the crew

Tuesday Sept 29th

Came in with light wind
at 11 with pleasant weather
belonging to the day
and some of the crew

Wednesday Sept 30th

Came in with light wind
at 11 with pleasant weather
belonging to the day
and some of the crew

Thursday Oct 1st

Came in with light wind
at 11 with pleasant weather
belonging to the day
and some of the crew

Friday Oct 2nd

Came in with light wind
at 11 with pleasant weather
belonging to the day
and some of the crew

Saturday Oct 3rd

Came in with light wind
at 11 with pleasant weather
belonging to the day
and some of the crew

Monday Oct 28th

Spent the day in the field... whole
day long...
Saw the first of the birds

Tuesday Oct 29th

Spent the day in the field...
Saw the first of the birds

Wednesday Oct 30th

Spent the day in the field...
Saw the first of the birds

Thursday Oct 31st

Spent the day in the field...
Saw the first of the birds

Friday Oct 2nd

Spent the day in the field...
Saw the first of the birds

Saturday Oct 3rd

Spent the day in the field...
Saw the first of the birds

Monday 1st October 1894

Went to school for breakfast. Found the weather
quite pleasant. The children were all
dear. I saw off the children at
school. The children were all
very good.

Tuesday 2nd

Went to school for breakfast. Found the weather
quite pleasant. The children were all
dear. I saw off the children at
school. The children were all
very good.

Wednesday 3rd

Went to school for breakfast. Found the weather
quite pleasant. The children were all
dear. I saw off the children at
school. The children were all
very good.

Thursday 4th

Went to school for breakfast. Found the weather
quite pleasant. The children were all
dear. I saw off the children at
school. The children were all
very good.

Friday 5th

Went to school for breakfast. Found the weather
quite pleasant. The children were all
dear. I saw off the children at
school. The children were all
very good.

Saturday 6th

Went to school for breakfast. Found the weather
quite pleasant. The children were all
dear. I saw off the children at
school. The children were all
very good.

Sunday 7th

Went to school for breakfast. Found the weather
quite pleasant. The children were all
dear. I saw off the children at
school. The children were all
very good.

From the

Saturday Oct 11th

Went to

Sunday Oct 12th

Went to

Monday Oct 13th

Went to

Tuesday Oct 14th

Went to

Wednesday Oct 15th

Went to

Thursday Oct 16th

Went to

Tuesday Oct 12

Some rain in the morning
and a heavy shower in the afternoon
and evening.

Wednesday Oct 13

Comes in with strong winds
S & with rain latter part of the morning

Thursday Oct 14

Comes in with light winds
S & with rain latter part of the morning
and evening.

Friday Oct 15

Comes in with light winds
S & with rain latter part of the morning
and evening.

Saturday Oct 16

Comes in with light winds
middle part of the morning
latter part of the morning
and evening.

Sunday Oct 17

Comes in with light winds
western part of the morning
latter part of the morning
and evening.

Monday Oct 18

Comes in with light winds
watch surface water
latter part of the morning

Friday Oct 24th

Went in with light wind of the
S.W. with some rain. Cattle
part of day in pasture.

Saturday Oct 25th

Went in with light S.W. wind
and some rain. Cattle part
of day in pasture. Course East

Sunday Oct 26th

Went in with light wind from
S.W. with little rain. Cattle
part of day in pasture. Course East

Monday Oct 27th

Went in with light wind from
S.W. with some fog. Watch employed
in washing down the house. Cattle
part of day in pasture. Course East

Tuesday Oct 28th

Went in with light wind from
S.W. with some fog. Cattle
part of day in pasture. Course East

Wednesday Oct 29th

Went in with calm wind. Cattle
part of day in pasture. Course East

Went

1891

A Journal of a Whaling Voyage in the Arctic Ocean
on board Scht Rosario Edwin Coffin Master

From San Francisco towards the Arctic Ocean

Loomes

Tuesday Mar 24th

Loomes in with fresh winds from the westward at noon Capt came on board hoove up and started for sea toveed out by the Tug Wizard latter part very moderate

Wednesday Mar 25th

Loomes in with light winds from the westward with pleasant weather watch employed in bending sails latter part wind from the SW heading N by E three sails in sight at sunset

Thursday Mar 26th

Loomes in with light winds from the SW with rain and foggy weather saw three sails in sight at sunrise at 7 pm tacked ship and stood to the westward latter part wind about the same Lat 37.34 Long 124.57

Friday Mar 27th

Few part fresh winds from the NW middle and latter part wind from the WSW tacked ship at 7 pm and stood to the NW one sail in sight bound to the southward

Lat 37.22 - Long 126.29

Saturday Mar 28th

Few part strong winds from the NW middle part the same latter part more moderate and pleasant saw three sails in sight bound to the southward

Lat 37.42 Long 127.59

Sunday Mar 29th

Few part wind from the SW with fair weather middle part more wind latter part much the same saw one ship in sight at sunset bound to the westward

Lat 38.20 - Long 131.08

From San Francisco towards the Arctic Ocean

Monday Mar 30th

Fore part fresh winds from the North latter part wind from the S to very moderate saw one Bark bound to the NW and one Sch bound to the westward

Course ~~WNW~~ Lat 38-53 Long 133-30

Tuesday Mar 31st

Fore part fresh winds from the S to middle part very fresh double reefed the foreail and mainsail wind from the westward latter part much the same

No Obs

Wednesday April 1st

Came in with fresh gale from the westward middle part more moderate shook the reef out of the foreail and mainsail and set the jib and flying jib latter part about calm one Sch in sight standing to the North

Lat 39.39. Long 136.00

Thursday April 2nd

Fore part light winds from the South middle part more wind and bent the square sail and stowed the yard away latter part wind from the South fresh with rain squalls

Friday April 3rd

Fore part fresh winds from the S to with rain at 7 Pm wind veered to the ~~WNW~~ middle and latter part fresh winds from the westward

Saturday April 4th

Fore part wind from the S to very fresh after rain moderated made all sail came on to breeze reefed the mainsail and foreail middle part fresh hove to under fore stay sail and reefed foreail

From San Francisco towards the Arctic Ocean

Sunday April 5th

Fore part fresh winds from the westward now to under
 double reefed foresail set the foretopgail and two reefed
 mainsail between squalls and took them in again
 middle and latter part blowing fresh took a third reef
 in the foresail
 Lat 42-55 = Long 138-04

Monday April 6th

Fore part fresh winds from the NW heading to the
 SW middle and latter part more moderate and
 pleasant

Tuesday April 7th

Fore part fresh winds from the WSW middle part the
 same latter part wind from the WSW and squally
 Course W Lat 42-34 = Long 138-30

Wednesday April 8th

Fore part fresh winds from the SW middle part more
 moderate latter part wind from the NW quite fresh
 Lat 43-36 = Long 139-01

Thursday April 9th

Fore part come in with light winds from the SW middle part
 squally latter part wind from the WSW more quite pleasant
 and all of the lower sails set bent the foretopgail
 Lat 43-02 Long 140-04

Friday April 10th

Fore part wind from the SW quite moderate and foggy
 middle part about the same set the main topmast staygail
 and foretopgail and ringtail latter part wind from the
 westward and pleasant

From San Francisco towards the Arctic Ocean

Saturday April 11th

Fore part wind from the South and pleasant -
 middle part rainy sent down the fore & main and
 made some new ones latter part wind from the NW -
 fresh took in all of the light sails and put a single
 reef in the mainsail Lat 45=22 Long 143=46

Sunday April 12th

Fore part light winds from the NW middle part calm
 latter part strong breeze from the South and squally
 took in the flying jib ringtail and fore gaff-top sail
 and single reefed the mainsail Lat 45=11 Long 144=36

Monday April 13th

Fore part fresh breeze from the SW middle part about the same
 with a number of snow squalls double reefed the mainsail
 and took in the jib Lat 46=27 Long 146=26

Tuesday April 14th

Fore part fresh winds from the SW heading NW at
 daylight hoisted the jib at noon took in the jib heading
 along under fore stay sail double reef fore sail and double
 reef mainsail latter part much the same

Wednesday April 15th

Fore part fresh winds from the westward heading to the
 SW at three pm wore ship and stood to the NW
 latter part quite moderate Lat 47=19 Long 146=41

Thursday April 16th

Fore part wind from the SW with fog at daylight made sail
 flying jib and shook the reefs out of the foresail at noon shook the reefs
 out of the mainsail put a reef in again at 3 pm latter part wind
 from the south and thick fog Course W

From San Francisco towards the Arctic Ocean

Friday April 17th

Fore part wind from the SW and squally middle part -
the same began on our rigging latter part wind from the
southward and squally Lat 49.34 Long 150=41

Saturday April 18th

Fore part light winds from the SW middle part calm
latter part wind from the WSW very light

Lat 50.01 = Long 151.53

Sunday April 19th

Fore part light winds from the SW middle part very
moderate latter part calm took in everything and let her lay
under bare poles Lat 51.03 = Long 152=58

Monday (April 20th)

Fore part light winds from the south middle part more
wind latter part wind from the NE quite fresh reefed the
foresail and main sail and took in the fly jib rainy and
squally Lat 51.25 = Long 154=17

Tuesday April 21st

Fore part fresh winds from the NW middle part more
wind from the WNW with continuous rain heading to
SW with two reefed foresail and fore staysail

Wednesday April 22nd

Fore part wind from the westward bore to under double
reefed foresail at 10 Am shook the reef out of the foresail and
put on the fore staysail jib and main sail single reefed
latter part more moderate Lat 50=31 Long 158=14

Thursday April 23rd

Fore part light winds from the westward and pleasant weather

the under all sail heading S by E - latter part wind more to the North
heading W by S Lat 50=18 Long 159=05

From San Francisco towards the Arctic Ocean

Friday April 24th

Fore part light winds from the NW middle part more wind from the same quarter latter part still more took in the wing laid off fore and fore gaff topsails and fore double reefed the mainsail and foreail Lat 50.33 Long 161.14

Saturday April 25th

Fore part fresh wind from the NW hove to under double reefed fore sail at daylight hoisted the fore staysail latter part wind from the same quarter but more moderate standing along under double reef mainsail single reef fore sail and fore staysail

Sunday April 26th

Fore part light winds from the NW with pleasant weather made sail at sunrise hove off fore throat halyards latter part very moderate with pleasant weather all sail set course W by N
Lat 50.43 Long 163.45

Monday April 27th

Fore part calm made sail at 7 Am with light breeze from the NNW sent up the cutting fore sail middle part more wind latter part much the same course NNW
Lat 50.33 Long 166.27

Tuesday April 28th

Fore part light winds from the NW with pleasant weather put up the cross mast middle part calm latter part light breeze from the south No Coals

Wednesday April 29th

Fore part light winds from the SE middle part more wind at 6 Am made the land one of the Four mountain islands latter part more breeze

From San Francisco towards the Arctic Ocean

Thursday April 30th

Fore part fresh winds from the S & at 9 o'clock Am passed through the Fore Mountain passage, middle and latter part fine weather and moderate breeze from the S & E

Course NW 1/2 W Lat 54.13 Long 171.42

Friday May 1st

Fore part light winds from the South and middle part calm broke out the hole and broke out a cask of Bread and a cask of Saw line and lashed them on deck latter part wind very light from the North. Lat 55.09 Long 172.09

Saturday May 2nd

Fore part light winds from the North with pleasant weather turned over the barboard Boat and painted her on the outside and took out the ceiling Lat 55.43 Long 173.40

Sunday May 3rd

Fore part wind from the NE and pleasant latter part wind from the same quarter and foggy all sail set

Course NW Lat 57.34 Long 175.37

Monday May 4th

Fore part wind from the ENE put on the flying jib and mainsail at 11 Am made scattering ice latter part very moderate
No Obs

Tuesday May 5th

Fore part wind from the NW working through the ice latter part more moderate saw one ship running to the S & also saw the land of Cape Navarin at 6.30 Am

From San Francisco towards the Arctic

Wednesday May 6th

Fore part light winds from the North saw 12 ships in sight
latter part very moderate saw the land at daylight

Lat 61.12 Long 177.55 East

Thursday May 7th

Fore part light winds from the ENE spoke the Reindeer
James Allen Sea Breeze Francis Bartolo Bonanza
17 ships in sight at sundown latter part very moderate
and pleasant

Friday May 8th

Fore part wind from the NE with some snow saw the Brig
Francis Bartolo with her boats down also later saw the
Andrew Hovey with her boats down saw the Bounding
Billow take a whale at 3 P.M. lowered for some whales
called them Bow Heads, latter part light winds from the
same quarter 4 ships in sight at 7 P.M.

Saturday May 9th

Fore part light winds from the NE several ships in sight
saw the Bounding Billow and the Alice Knowles boiling
latter part more wind ruffed the foreail and fore stay sail
four ships in sight Lat 61.48 Long 183.10

Sunday May 10th

Fore and middle part wind from the North latter part
equally ganned with the Bounding Billow Francis Bartolo
Bonanza and John & Mather

Monday May 11th

Fore and middle part light winds from the North and pleasant
weather all the lower sails set and working through the ice
ganned with the Bark Triton

From the ... towards the Arctic Ocean

Tuesday May 11th

Fore part calm weather at 2 Am Nelson the Boatman
 went down from aloft and reported whales all around
 the ship third part saw some whales afterwards saw
 they was Grampus called the boat on board again

Lat 61-28 Long 183-19

Wednesday May 12th

Fore part light winds from the SW seventeen ships in sight
 at daylight saw some Grampus latter part almost calm

Lat 61-29 Long 183-10

Thursday May 13th

Fore part light winds from the eastward and pleasant
 middle and latter part wind from the SW working through
 the ice all day nine ships in sight to day

Lat 61-29 Long 182-56

Friday May 13th

Fore part light winds from the westward at Three Am raised
 a bow head sent the Boatman with a gun and line
 did not see him again latter part calm eight ships in sight

Lat 61-25 Long 182-54

Saturday May 16th

Fore part light winds from the eastward saw eight ships in
 sight in the morning saw the Alice Knowles take a whale
 latter part calm

Sunday May 17th

Fore part calm weather and pleasant saw the Barbic
 boat down and the Nandours latter part wind from
 the SW light

Monday May 18th

Fore part light easterly winds at 3:30 Am raised a bow head
 took struck iron drawn in the afternoon lowered again
 vessel took struck took him alongside and ...

Whale 80 Bbls

From San Francisco towards the Arctic Ocean

Tuesday May 19th

Fore part light winds from the NE with snow finished cutting at 10 Pm saw another Bear Head did not lower as we see him but started the work at 5 Pm

Wednesday May 20th

Fore part light winds from the eastward and foggy saw several ships boiling latter part very moderate

Thursday May 21st

Fore part light winds from the eastward and very foggy middle part about the same latter part a heavy swell going still a boiling

Friday May 22nd

Fore part wind from the ENE and plenty of fog finished boiling at 5:30 Pm latter part wind from the same quarter and fresh at 10:30 reefed the fore sail and mainsail

Saturday May 23rd

Fore part wind from the eastward fresh with considerable snow standing to the SE at 9 Am wore ship and stood to the westward at 5:30 wore ship again and stood to the eastward Abner Parker in sight boiling

Sunday May 24th

Fore part wind from the ENE plenty of snow and foggy and continues the same all day standing to the North and SE all day alternately

Monday May 25th

Fore part wind from the ENE fresh and foggy spoke the bounding Billow also saw one more ship in sight shot both reefs out of the fore sail and one out of the mainsail also set the jib latter part quite moderate

From San Francisco to ...

Tuesday May 26th

Fore part fresh winds from the ENE with plenty of fog
continues all day backed off and on the ice several
times during the day

Wednesday May 27th

Fore part wind from the NE and moderate saw two ships
in sight one Bark and a Brig also saw the land latter
part much the same

Thursday May 28th

Fore part wind from the NW and pleasant saw three ships
in sight named with the Alice Knowles and Barker
latter part quite moderate before Navarin's base NW 8 45-2

Friday May 29th

Fore part wind from the NE and pleasant saw the Bark
Alice Knowles and Bounding Bellard also saw another
Bark call the Wanderer saw the Brig Alexander Dooling
latter part wind from the SW very moderate began to
scrape our bone

Saturday May 30th

Fore part wind from the SW very light saw three ships in
sight middle and latter part foggy ran off to the eastward
all the afternoon finished scraping bone

Sunday May 31st

Fore part wind from the SW and foggy middle and
latter part pleasant saw four ships in sight

Monday June 1st

Fore part light wind from the SW Steam Belvedere
passed by at 3 Am six ships in sight working in the ice
all day latter part very moderate

Continued

Tuesday June 2nd

Fore part light easterly winds middle part calm
saw five sailing ships in sight and two steamers
probably the Narwhal and William. Service
scrapped and oiled the mast to day

Wednesday June 3rd

Fore part light winds from the SW saw several
sails in sight ran off to the North all day among
the ice latter part calm

Thursday June 4th

Fore part wind from the North very light saw
seven ships in sight laying tied up to the ice
gammed with the Wanderer and a visitor from
the Brig Alexander latter part calm

Friday June 5th

Fore part light winds from the westward and pleasant
weather working through the ice all day eleven ships
in sight to day latter part almost calm

Saturday June 6th

Fore part light winds from the eastward with pleasant
weather saw nine ships in sight latter part wind from
the same quarter and foggy

Sunday June 7th

Fore part light winds from the eastward and pleasant
weather middle part foggy latter part the same
as the first saw five ships in sight working ice all day

Monday June 8th

Fore part light winds from the westward saw three
in sight working ice all day latter part almost calm

Continued

Tuesday June 9th

Fore part light winds from the westward and pleasant weather saw seven ships in sight. Latter part wind from the eastward and foggy took in all sail and tied up to a cake of ice in front. The square sail repaired and ~~was~~ bent in again.

Wednesday June 10th

Fore part light winds from the NE and continues all day tied up to the ice in front the new fib and bent the old one also repaired the new one

Thursday June 11th

Fore part light winds from the eastward and pleasant weather latter part remains much the same tied down the masts seven ships in sight.

Lat 63.30 Long 178-19

Friday June 12th

Fore part light winds from the NE and snowing all day latter part wind from the same quarter and pleasant

Saturday June 13th

Fore part light winds from the NNE still lying tied up to the ice with no chance of getting along. Four ships in sight middle part snowing quite hard latter part foggy

Sunday June 14th

Fore part light winds from the North and foggy saw six ships in sight latter part very moderate and pleasant

Continued.

Monday June 15th

Fore part light winds from the NW and pleasant weather four ships in sight at Three PM made sail and started through the ice with a light breeze latter part very moderate sent down the main topmast staysail repaired it and bent it again

Tuesday June 16th

Fore part light winds from the North and pleasant weather saw four ships in sight working through the ice all day latter part very moderate

Lat 63-42 = Long 127-47

Wednesday June 17th

Fore part light winds from the NW and pleasant stuck hard and fast in the ice at noon ice began to open made all sail breeze took us a short distance three ships in sight latter part very moderate

Thursday June 18th

Fore part light winds from the North stuck in the ice at 3 PM ice opened made all sail and took a lead which carried us a long distance 3 ships in sight all day latter part pleasant and more wind

Friday June 19th

Fore part light winds from the NW with pleasant weather latter part fresh winds from the same quarter ice has opened and we are going at a good rate through the water at 2 PM saw the land off Cape Ditcher 4 1/2 miles distant one ship in sight supposed to be the Bounding Billow

Continued

Saturday June 20th

Fore part light winds from the North and a little breeze Capt. Cleveland of the William Baylies came on board seven ships in sight latter part more wind

Sunday June 21st

Fore part fresh winds from the NE at 2.30 Am came to anchor at Snow Bay in ten fathoms water got under way again at eight o'clock and started for Indian Point latter part calm

Monday June 22nd

Fore part wind from the eastward came to anchor at Indian Point at 8 o'clock got under way again and went in further towards the point middle and latter part rainy arrived here Bark Bounding Biller

Tuesday June 23rd

Fore part calm and pleasant the watch employed in breaking out the hole latter part about the same

Wednesday June 24th

Fore part calm middle part wind from the NW got under way from Indian Point at 11 Am eight ships in sight latter part pleasant

Thursday June 25th

Fore part calm and pleasant weather took up our guns washed and bundled to seventeen hundred and sixty seven pounds latter part wind from the SW

Friday June 26th

Fore part calm weather breaking out the hole and getting our casks ready for water latter part light winds from the NE and pleasant

Snow Bay

Indian Point

Continued

Saturday June 27th

North Head

Fore part light winds from the westward saw a number of ships in sight came to anchor at North Head in ten fathoms water at 9 o'clock Pm

Sunday June 28th

Fore part calm all hands employed in getting water and breaking out the hole took one hundred and seventy barrels of water finished watering at 5 Pm

Monday June 29th

Fore part light winds from the NE got under way at 3 Pm and started for East Cape middle part calm anchored at noon to the NE of North Head got under way again soon after came to anchor to the southward of East Cape at 9 o'clock Pm in 13 fathoms water

Tuesday June 30th

Fore part wind from the southward got under way at 2 Pm and started for the Diomedes latter part fresh breeze took in the fly jib and reefed the foresail and mainsail

Wednesday July 1st

Diomedes

Fore part fresh winds from the South came to anchor to the leeward of the Diomedes at 2:30 Am in 22 fathoms water at 9 Am gave her the second anchor at noon tried to get our anchor starboard chain parted lost our anchor hove up the Port anchor and started for East Cape

Thursday July 2nd

East Cape

Fore part light winds from the NE could not fetch East Cape left her off for whaling anchored there at 5 Pm latter part

Continued

Friday July 3rd

Fine fair light winds from the NE got under way from Whaling and started for Port Clarence latter part very moderate

Saturday July 4th

Fine fair light winds from the NE at 5 Am winds from the South but very light middle part baffling winds latter part wind from the ENE and rain came to anchor off Cape Prince of Wales at 10 Pm in 22 fathoms water

after Prince
of Wales

Sunday July 5th

Fine fair wind from the Southward light and a strong current still lying of Cape Prince of Wales latter part much the same

Monday July 6th

Fine fair light winds from the SE got under way at breakfast time and started for Port Clarence wind moderated and saw that the current was taken us to the leeward down anchor again in Twenty Three fathoms water three steamers went by bound to East Cape

Tuesday July 7th

Fine fair light winds from the South got under way saw the Helen May and obtained our recruits and mail and reports the Granite left Port Clarence yesterday kept her off and started for Point Hope

Wednesday July 8th

Fine fair wind from the eastward very light middle part wind from the NNE saw five ships in sight latter part about the same

Continued

Thursday July 9th

Fine fair light winds from the NNW spoke the Narwhal and the Hunter also in sight. Balaena Crca Bonanza Sea Breeze and two other ships plenty of ice and no chance to get into Point Hope yet

Friday July 10th

Fine fair light winds from the eastward and continues all day saw several ships in sight.

Saturday July 11th

Fine fair light winds from the South saw 10 ships in sight at 7 Pm anchored in Thirty fathoms

Sunday July 12th

Fine fair light winds from the eastward with pleasant weather got under way at 1.30 Am middle part very moderate saw 10 ships in sight. came to anchor at 9 Pm

Monday July 13th

Fine fair light winds from the eastward got under way again at 1.30 Pm and stood in towards the ice saw several ships in sight.

Tuesday July 14th

Fine fair light winds from the eastward and pleasant middle and latter part fresh breeze and rain

Wednesday July 15th

Fine fair fresh winds from the SSE and foggy middle part more moderate ran off to the westward in company with Bark William Baylier Warder and Hunter latter part fresh winds from the same quarters

continued.

Thursday July 16th

Fine fair light winds from the South and East
came to anchor at 7 Am in Twenty fathoms water
latter part very moderate with the wind NE

Friday July 17th

Fine fair light winds from the NE with fog got under way
twice to day on account of the ice middle and latter part
raining and foggy anchored at 7:30 Am in Twenty fathoms water

Saturday July 18th

Fine fair light winds from the North got under way at 9 Am
and beat to Point Hope came to anchor at noon
in 9 fathoms water

Sunday July 19th

Fine fair light winds from the SSE at 5 Am saw the
ice coming in from the north hove up the anchor and
was towed out by the Steamer Balconia middle part
fresh breeze latter part more moderate

Monday July 20th

Fine fair light winds from the eastward at 5 Am
moderated down current took us to the SE anchored
in 2 1/2 fathoms water at 3 Pm light breeze struck
from the westward hove shot and made sail
wind moderated down again came to anchor
again latter part about calm

Tuesday July 21st

Fine fair light winds from the South got under
way after breakfast and beat up to Point Hope
came to anchor in 7 fathoms water at 2:30 Pm

Point Hope

Point Hope

Wed July 22nd

Four part light winds from the SSE with a heavy swell got under way in the morning and anchored farther to the eastward latter part very moderate.

Thursday July 23rd

Still lying at Point Hope Hunter Sea Breeze cause Alice Bonanza left to day wind from the SSE with quite a fresh breeze.

Friday July 24th

Four part light winds from the SE the day part calm latter part gentle breeze from the same quarter and pleasant.

Saturday July 25th

Four part light winds from the SE and pleasant weather at 7 AM got under way and started for the Coal Mine in company with the Barku Helen Mar William Baylies Navigator Sea Range and Alice Knowles latter part very moderate calm to anchor to the eastward of Cape Lisburn at 11:30 AM

Sunday July 26th

Four part light winds from the South at 7 AM got under way moderated down to a calm and to anchor again latter part wind from the eastward very light.

Monday July 27th

Four part light winds from the SE and continues through the day still lying at anchor at Cape Lisburn with a small prospect of getting to the Coal mine on account of the ice.

Cape Lisburn

Cape Lisburn

Cape Lisburn

Tuesday July 28th

Fine frost light easterly winds at 3:30 Pm started for Point Slope latter frost more wind

Wednesday July 29th

Fine frost calm weather anchored about 7 miles to the westward of Cape Lisburn at 3 Pm got under way again at 10 Pm came to anchor again at 7 Am in 12 fathoms water about one third of the way between Cape Lisburn and Point Slope got under way again at 11:30 Pm

Thursday July 30th

Fine frost light winds from the westward came to anchor at Point Slope in 6 fathoms water at 7 Am. sent our boat on board of the Bear

Friday July 31st

Fine frost light winds from the SE and foggy smoked the vessel to day latter frost more wind from the same quarter and pleasant

Saturday Aug 1st

The first day of August comes in with light winds from the South got under way at 3 Pm and started for the Coal Mine latter frost wind from the NE anchored at 11 Am in five fathoms water

Sunday Aug 2nd

Fine frost calm got under way at 6 Pm with the wind from the NW latter frost wind from the WNW two ships in sight at dark came to anchor again at 9 Pm in 13 fathoms water

Monday Aug 3rd

Fore part calm middle part about the same got under way at 3 Pm wind died out - came to anchor again at the same place after being under way about an hour got under way again at 11:30 Pm

Tuesday Aug 4th

Fore part wind from the NW fresh middle part quite moderate came to anchor about 10 miles to the westward of the Coal mines at 2 Pm latter part rainy

Wednesday Aug 5th

Fore part fresh winds from the westward got under way at 1 Am wind freshening on fall and ice coming in stood to the North - middle part more moderate latter part calm

Thursday Aug 6th

Fore part fresh winds from the westward the watch employed in shifting water from the main hatch off latter part quite moderate ran off in the afternoon towards the Coal mines came to anchor at the Coal mines at 10 Pm

Coal mines

Friday Aug 7th

Fore part wind from the North after breakfast Port watch went on shore to dig coal the watch was relieved and the Starboard watch went on shore Chas Mallett Robert Ogilvie and James Smith deserted from the ship latter part wind from the ENE

Saturday Aug 9th

Fore part wind from the NE got under way from the Coal mine as the wind was increasing and the ice coming in and ran down towards Cape Disburn came to anchor at noon to the westward of the Cape in Ten fathoms water latter part quite moderate sent the boat in and got two boats load of ballast and put them in the fore peak

Sunday Aug 9th

Came in with light winds from the eastward got under way at 8 Am and started for the Coal mine

Monday Aug 10th

for Disburn
Came in with calm weather got under way a number of times but the wind died out and anchored again

Tuesday Aug 11th

for Disburn
Fore part calm middle part light winds from the eastward got under way a number of times and anchored again latter part wind from the eastward very light and foggy

Wednesday Aug 12th

Came in with a calm middle part light air from the NE got under way and stood in shore came to anchor it being calm at 5 Pm

Thursday Aug 13th

Fore part calm weather at anchor to the eastward of Cape Disburn middle part the same got under way at 6 Pm and made a start for the Coal mine with a light breeze from the NNE

Friday Aug 14th

Fore part calm middle part very light wind from the NE got under way and started for the Coal mine saw a large lot of White Fish

Saturday Aug 15th

Came in with calm weather middle part very light winds from the NW saw one Bark and one Steamer died away calm and came to anchor at 7 Pm in Ten fathoms water

Sunday Aug 16th

Coal mine

Fore part light winds from the NE got under way at 1 Pm and made another start for the Coal mine came to anchor at 10 Pm obtained five boate load of coal latter part calm

Monday Aug 17th

Came in with light winds from the NE with fog all hands employed in getting coal finished coaling at 5 Pm latter part wind from the NE light got under way at 7 Pm and started for Point Day

Tuesday Aug 18th

Fore part wind from the North and pleasant middle part the same latter part more wind came to anchor at 9 Pm

Wednesday Aug 19th

Got under way at 3 Pm with fresh winds from the North middle and latter part wind from the NE came to anchor at 7 Pm this side of Point Day about 5 miles in 4 fathoms water

Thursday Aug 20th

Fore part fresh winds from the NNE and continue
the day still lying to anchor to the South
of Point Day

Friday Aug 21st

Fore part fresh winds from the NNE got under
way at 10 Am and made a start for Jay Cape
middle and latter part more moderate

Saturday Aug 22nd

Fore part wind from the North beating up the
shore middle part wind from the SSW got to near
the shore in 2 fathoms water anchored sent out
the dinky and rounded got under way and stood
to the westward latter part wind from the SSW
and pleasant

Sunday Aug 23rd

Fore part light winds from the SSW saw 9 ships
in sight at sunrise middle part foggy gannet
with the Helen Mary and the Steamer Bear
anchored in 14 fathoms water wind SSW and foggy

Monday Aug 24th

Fore part light winds from the NW got under way
at 7 Am and started for Point Belcher came to
anchor there at 10:30 Am got under way again at 5:30
on account of the ice anchored again at 9 Am

Tuesday Aug 25th

Fore part light winds from the NE and foggy
got under way and beat up to the village
Belvedere Creek and the Alton left to day latter
part thick fog

Wednesday Aug 26th

Fore part light winds from the NE and foggy
the watch employed in shifting water aft and
filling salt water forward latter part wind from
the SE and foggy

Thursday Aug 27th

Came in with light winds from the South got
under way and started to beat to windward wind
moderated and saw that the current was setting
us to leeward so came to anchor latter part wind
from the westward very light

Friday Aug 28th

Fore part fresh winds from the eastward and
continued the same through the middle part - latter
part more moderate

Saturday Aug 29th

Fore part fresh winds from the SW got under way
and started for Cape Smith ran down to the North
of the Sea Horse about 10 miles see that it was
full of ice hauled over wind and came to anchor
Sea Horse bearing SW 4 miles distance latter part
more moderate

Sea Horse

Sunday Aug 30th

Fore part light winds from the SW and pleasant
weather uncut the fire and forecast and bent new
ones also broke out the hole for provisions for Cape
Bane latter part quite moderate

Sea Horse

Monday Aug 31st

Came in with calm weather the watch employed
in breaking out and shifting provisions and filling
the tides with salt water middle part light
winds from the eastward got under way at 4.30 at 7
came to anchor at Point Belcher in four fathoms water

Tuesday Sept 1st

Came in with fresh winds from the SW got under way got under way from Bonee station and left her off for the Sea Horse in company with the Alton and Silver Wave came to anchor came to anchor at 11.30 Am in four fathoms water latter part wind from the NW and very fresh

Wednesday Sept 2nd

Came in with fresh winds from the SW no chance to leave here yet as the ice has come together Silver Wave left here to day for Cape Smith latter part quite moderate

Thursday Sept 3rd

Came in with light winds from the SW and pleasant the ice pack is on and no chance of starting latter part fresh SE winds

Friday Sept 4th

Came in with fresh winds from the SE and pleasant latter part wind from the ESE not much chance of the ice starting yet

Saturday Sept 5th

Came in with fresh winds from the SE middle part more moderate latter part wind from the SSW the ice pack is on still on but the ice in shore is scattering

Sunday Sept 6th

Few fresh winds from the SSW middle and latter part wind from the westward the ice is going very fast to the North and the chance looks favorable for getting out in a day or two

Monday Sept. 7th

Fore part issued from the westward middle part wind from the North got under way and started with the Alton and Nicoline got out and kept her off W by S until 7 Pm raised ice ahead kept her off S W by W

Tuesday Sept. 8th

Fore part fresh winds from the NE middle part quite moderate latter part wind about East Alton in sight at noon sounded and had 25 fathoms water to during the night under reefed foreail and fore stay sail Lat: 70.59 Long 161.20

Wed Sept. 9th

Fore part wind from the eastward kept her off in the morning and ran all day to the SW and SW by W latter part more moderate ice very scattering Lat: 71.12 Long 163.30

Thursday Sept. 10th

Fore part light winds from the westward and foggy middle part very moderate latter part calm and foggy took in all sail but the foreail Lat: 71.29 Long 163.15

Friday Sept. 11th

Fore part wind from the North at daylight kept her off and ran to the westward middle part wind from the ESE steering different course latter part foggy took in all sail but the foreail and hove to

Saturday Sept. 12th

Fore part light winds from the SE with fog middle part more breeze two ships in sight steering the same SE as ourselves latter part very fresh

Sunday Sept. 13th

Came in with fresh winds from the NE and thick fog ran off to the south for three hours then hauled to heading to the eastward under single reefed foresail and reefed fore stays. latter part much the same

Monday Sept. 14th

Came in with fresh winds from the NE standing to the eastward stood to the eastward until noon then wore ship and stood to the north latter part more moderate

Lat. 70.50

Long 165.15

Tuesday Sept. 15th

Came in with fresh winds from the NE at daylight began making sail by degrees at 10 AM kept her off at noon all the lower sails set and steering NW by W latter part quite moderate Lat. 70 47 2 Long 166 56

Wednesday Sept. 16th

Fair part light winds from the NE middle part more moderate ran off several courses during the day from N by W to S by W latter part about calm

Thursday Sept. 17th

Fair part light winds from the NW middle part fair wind from the westward all sail set standing to the NW and SW alternately latter part wind from the SW with snow squalls

Friday Sept. 18th

Fair part light winds from the SW spoke the Helen Mar took on board the men that deserted from this ship on the 7th of August at the coal mine with Mallett Robert Ogle and James Smith also spoke the Fair Freeman

Saturday Sept 19th

Fair but light winds from the SW 10 ships in sight - spoke the William Baylies and the Alexander latter fair wind from the NE and some snow squalls

Sunday Sept 20th

Fair but fresh winds from the North ran off to Herald Island the SW all day with a number of ships spoke the Sounding Billow at 6 PM raised Herald Island bearing SSW 25 miles distant latter fair fresh breeze Lat 71-46: Long 172-49

Monday Sept 21st

Came in with fresh winds from the WNW 15 ships in sight; at daylight spoke the Jane Gray also the Wanderer latter fair more moderate at 7 PM Herald Island bore SSW 20 miles distant

Tuesday Sept 22nd

Fair but fresh winds from the NW ran to the SE all the afternoon in company with a number of ships however at dark under a strip of ice spoke the James Allen and the Beluga Charles Mallett off duty on account of sickness

Wed Sept 23rd

Came in with fresh winds from the westward saw a large number of ships in sight gathered with the Barber Francis Barstow Jane Gray Wanderer Alice Knowles and Northern Light latter fair quite moderate

Thursday Sept 24th

Fair part wind from the NW ran off to the eastward
 first part of the day in company with several ships
 saw one ship with boats down latter part quite
 moderate took in sail at dark and hove to under foresail

Friday Sept 25th

Fair part light wind from the NNE and foggy
 ran off to the eastward first part of the day
 spoke the Francis Barlow and the Tanselane
 took in sail at dark 25 ships in sight during the day

Saturday Sept 26th

Came in with light wind from the eastward
 and pleasant weather saw nine ships in sight saw
 the Barber and the Francis Barlow with their
 boats down latter part light SW and foggy

Sunday Sept 27th

Came in with light wind from the SE ran to
 the SW all day with 8 ships in company middle
 part more wind latter part fresh double reefed the
 foresail and mainsail Lat. 70.57 Long 120-45

Monday Sept 28th

Came in with fresh wind from the SE and foggy
 Herald Island ran off to the SW in company with four other ships
 at 3 PM made Herald Island bearing SW by N 35
 distant latter part quite moderate with the wind
 from the south at dark hauled down the fly jib and
 hauled aback

Tuesday Sept 29th

Fair part wind from the North but very light middle
 part light wind from the NW saw Herald Island
 some scattering ice hove to under foresail all night

Wednesday Sept. 30th

Fore part light wind from the NW at 9:30. Saw
Herald Island raised a Bow Head lowered all three boats
did not see him again saw 9 ships in sight to day
also saw the Sea Breeze with her boats down
at dark Herald Island bore South distant 10 miles

Thursday Oct 1st

Fore part fresh wind from the NW left Herald
Island and ran to the eastward first part of
the day saw the Triton with her boats down
raised a bow head did not see him but
once raised another at 2 PM lowered all
the boats did not see him again spoke the
John & Winthrop however at dark under
fore sail heading to the SW

Friday Oct 2nd

Fore part light wind from the NW and pleasant
saw the Penanga Wanderer and one other Bark
and a Steamer all whaling saw the Steamer
cutting at 11:30 raised whales lowered in company
with the John & Winthrop whales very shy
at 3 PM Herald Island bore SW by W 30 miles distant

Saturday Oct 3rd

Came in with calm weather at daylight among
the young ice saw several ships whaling middle
part light wind from the NW took in every thing
but the fore sail and let her lay Herald Island
bore WSW 34 miles Lat. 71.18 Long 173.20

1892

(A Journal of a voyage in the
North Pacific Ocean S B Walden Master
Bark Steamers of San Francisco
Commencing at Honolulu March 15 1892

Tuesday March 15

Came in with fresh trade winds (Sept. 1892)
on board at 3 PM took on board our recruits
and started for sea in company with Bark
Northern Light. Latter part - more moderate
set the fore topgallant sail and main topgallant

Wednesday Mar 16th

Came in with fresh winds
in royal topgallant sail upper topgallant and
flying jib in company with the Northern Light.
William Baylies and Sea Surge and
all hands employed in shifting water from the
ground tier to the riders and filling the ground
with salt water

Thursday Mar 17th

Came in with fresh trade winds the watch
employed in shifting water set the main top
top sail at 3 PM the Mars in sight ahead
Lat 23.40 Lon 159.44

Friday Mar 18th

Came in with light trade winds 2007 Bark
now in sight at daylight fresh shifting water
latter part - more moderate Lat 24.42 Long 159.37

Saturday Mar 19th

Came in with light trade winds broke out
now with and dealt out clothes to the men
Lat 25.05 Lon 159.3

Journal of the ...

Sunday Mar 20th

Came in with light-trade winds and many
latter part about the same

Lat 26.17 Long 159.48

Monday Mar 21st

Came in with light winds from the ENE and
pleasant weather latter part about the same

Lat 26.24 Long 159.11

Tuesday Mar 22nd

Came in with light winds from the NE and
pleasant weather latter part much the same

Lat 30.15 Long 157.30

Wednesday Mar 23rd

Came in with light winds from the ENE and
pleasant weather latter part about the same

Lat 32.00 Long 157.03

Thursday Mar 24th

Came in with light winds from the SE and
latter part very light winds from the SW and

Lat 33.10

Course N

Friday Mar 25th

Came in with light winds from the SE and
pleasant weather latter part wind from the SE

Lat 34.07 Long 157.04

Saturday Mar 26th

Came in with light winds from the SE and
pleasant weather latter part wind from the SE

Lat 35.34 Long 157.02

Course N

From Newport toward San Diego

Sunday March 21st

Went in with boat to ... and pleasant ...

Lat 36-30

Monday March 22nd

Went in with ...

Lat 37-28

Tuesday March 23rd

Went in with ...

Lat 38-22

Wednesday March 24th

Went in with ...

Lat 40-50

Thursday March 25th

Went in with ...

Lat 42-35

From Honolulu towards the North

Friday April 1st

Came in with light winds from the NW
much fog and rain middle part much
and evening the wind shifted to the SE
the latter part very moderate

Lat 44:30 Long =

Saturday April 2nd

Came in with light winds from the NW
with fog and rain middle part much
same later part wind from the south
at night

Lat 45:45 Long =

Sunday April 3rd

Came in with light winds from the NW
with rain and fog after part fresh winds
from the NW at 7 PM nothing on for
the lower topsails fore topmast staysail and
upper staysail heading to the WSE at 10 PM work
in the fore topsail

Monday April 4th

Came in with fresh winds from the NE heading
to the NW middle part quite moderate but on
all the fore and aft sails latter part
moderate

Lat 45:50 Long 156:45

Tuesday April 5th

Came in with light winds from the NE
and pleasant latter part much the same

Lat 46:48 Long 157:08 Course N 7/2 E

Wednesday April 6th

Came in with light winds from the NE
and pleasant latter part much the same

Lat 47:50 Long 157:50

From Honolulu towards the Koolau

Thursday April 9th

Came in with light wind from the North
latter part of day more wind and
snow squalls from the North

Friday April 10th

Came in with light wind from the North
and pleasant weather in the day. Had a few
snow squalls from the North

Course by 8 Lat 48 13 = Long 153 04

Saturday April 11th

Came in with light wind from the North
and pleasant weather latter part wind
from the westward Course by W

Lat 49 10 Long 154 03

Sunday April 12th

Came in with light wind from the westward
latter part wind from the same quarter
and more of it Course by W Lat 50 11 Long 153 46

Monday April 13th

Came in with fresh wind from the North
and pleasant latter part more wind and
snow squalls

Tuesday April 14th

Came in with fresh wind from the North
latter part heading to the eastward and
more moderate

Wednesday April 15th

Came in with fresh wind from the North
and pleasant latter part more wind and
snow squalls

Unbarned

Thursday April 14th

Came in with fresh winds from the NW and pleasant weather saw some Tribuck in the forenoon moderate

Friday April 15th

Came in with fresh winds from the NW and pleasant middle part more moderate latter part very moderate set the fore and main sail

Saturday April 16th

Came in with fresh winds from the NW middle part more moderate gusted with the Heoratio latter part wind from the SW and quite fresh lat 54⁰⁰ long 148³⁶

Sunday April 17th

Came in with light winds from the SW at the fore and main topgallant sail saw a quantity of Tribuck latter part moderate

Monday April 18th

Came in with fresh winds from the SE and until noon hauled up on the fore tacks latter part wind from the NNE with a fresh breeze one ship in sight at dark

Tuesday April 19th

Came in with fresh winds from the NNE had to under main top sail fore topmast layed out ahead and main top sail saw one ship in sight latter part much the same

Continued

Came in with light winds from the westward
saw the bank of water in sight but dark
latter part quite fresh

Thursday April 21st

Came in with light winds from the westward
saw the bank of water in sight but dark
latter part quite fresh

Friday April 22nd

Came in with light winds from the westward
saw the bank of water in sight but dark
latter part quite fresh

Saturday April 23rd

Came in with light winds from the westward
saw the bank of water in sight but dark
latter part quite fresh

Sunday April 24th

Came in with light winds from the westward
annoyed with the localities while gunning raised
Right whale lowered for them took from the
localities killed the whale came on board
to succeed

W. J. L.

Monday April 25th

Came in with light winds from the westward
pleasant weather saw the localities saw a large
quantity of Fur seals later part quite fresh

Tuesday April 26th

Came in with light winds from the westward
and some fog raised Right whale lowered
died away calm came on board

light
W. J. L.

Wednesday April 27th

Came in with light winds from the westward
pleasant weather saw the localities saw a large
quantity of Fur seals later part quite fresh

Journal on the Indian Ground

Thursday April 18th

Came in with calm weather and thick fog
middle part the same latter part clear
and pleasant with a light breeze from the NW
saw our ship in sight at dark

Friday April 24th

Came in with light winds from the NW
and pleasant weather latter part much the
same saw our ship in sight at dark

Saturday April 25th

Came in with calm weather and thick fog
middle part clear saw the Josephine sailing
Mr Cooper went on board latter part calm
and pleasant

Sunday May 1st

The first day of this month came in with
calm weather and thick fog middle part
much the same latter part pleasant and
clear saw the Josephine sailing

Monday May 2nd

Came in with light winds from the westward
and foggy weather latter part
more pleasant

Tuesday May 3rd

Came in with light winds from the westward
and pleasant at half an hour before
breakfast rained Right whale lashed and
gallied the whale came on board at 6 the
latter part pleasant

Continued

Wednesday May 4th

Came in with light winds from the west
saw a large quantity of fish
backed up the coast
at noon

Thursday May 5th

Came in with light winds from the west
at noon raised right whale
backed up the coast
at noon raised right whale
backed up the coast
at noon raised right whale
backed up the coast
at noon raised right whale
backed up the coast

Friday May 6th

Came in with light winds from the west
saw a large quantity of fish
backed up the coast
at noon raised right whale
backed up the coast

Saturday May 7th

Came in with light winds from the west
at noon raised right whale
backed up the coast
at noon raised right whale
backed up the coast

Sunday May 8th

Came in with light winds from the west
a large lot of fish
backed up the coast
at noon raised right whale
backed up the coast

Monday May 9th

Came in with light winds from the west
at noon raised right whale
backed up the coast
at noon raised right whale
backed up the coast

Continued

Tuesday May 10th

Came in with fresh winds from the S.W. and squally saw a lot of Finbacks. The part more moderate laid in the S.W. all day

Wednesday May 11th

Came in with light winds from the S.W. and pleasant latter part much the same saw some Finbacks lat 54-25 long 117-17

Thursday May 12th

Came in with fresh winds from the S.E. and squally latter part much the same blew to the N.W. all day saw a few Finbacks also passed by a whale carcass at 6.30 P.M.

Whale
Carcass

Friday May 13th

Came in with fresh winds from the S.E. saw a few Finbacks all part much the same

lat 54-25 long 116-05

Saturday May 14th

Came in with fresh winds from the S.W. and pleasant all the part more wind with some rain

Sunday May 15th

Came in with fresh winds from the S.W. weather latter part more moderate

Monday May 16th

Came in with fresh winds from the S.W. and squally saw a number of Finbacks all the part pleasant

Wednesday

Tuesday May 18th

Went in with light winds from the S.W. and
saw a number of birds in the morning latter
part much the same

Wednesday May 19th

Went in with light winds from the S.W. and
saw a number of birds in the morning latter
part much the same

Thursday May 20th

Went in with a fresh gale from the E. and
saw a number of birds in the morning latter
part much the same Lat 57 57

Friday May 21st

Went in with fresh gale from the E. and
saw a number of birds in the morning latter
part much the same Lat 57 57

Saturday May 22nd

Went in with fresh gale from the E. and
saw a number of birds in the morning latter
part much the same Lat 57 57

May 22nd

Went in with fresh winds from the
saw some Fin backs latter part wind from
the S^d and pleasant Lat 57 35 =

Sunday May 23rd

Went in with fresh winds from the
saw some Fin backs latter part much the
same Lat 57 35 =

Went in

Tuesday May 24th

Came in with fresh winds from the
to the part from the S E and
clear

Wednesday May 25th

Came in with light winds from the S E and
in about middle part fog and rain latter part
very pleasant and moderate lat 57-20 long 141-05

Thursday May 26th

Came in with light winds from the westward
and pleasant weather and remains so through
the day lat 57-20 long 139-00

Friday May 27th

Came in with light winds from the westward
and pleasant weather latter part wind from
the N W and light lat 57-12 = long 138-17.

Saturday May 28th

Came in with light winds from the N W
and pleasant weather latter part very pleasant
at night a schooner latter part very pleasant
lat 57-15 long 137-00

Sunday May 29th

Came in with light winds from the N W and
pleasant saw a sealing boat with two boats down
latter part very moderate the sea as usual
pleasant

Monday

... in ... light ... from ...
... of ...

Tuesday

... wind from the
... and ...

Lat 57-58 Long 130

Wednesday

The first of June ...
... and ...
... and ...

Lat 58-60 Long

Thursday

... light ... from the ...
... and ...

Friday

... weather ...
... from the ...
... Lat 58-25 Long 138-55

Cape Franklin to Cape Mudge, 1850

Saturday June 1st

Came in with light winds from the SW and pleasant weather part of the same
Lat 58-05 Long 140-00

Sunday June 2nd

Came in with light winds from the SW and pleasant weather latter part of the same
Lat 58-12 Long 140-06

Monday June 3rd

Came in with light winds from the SW and pleasant weather latter part of the same

Tuesday June 4th

Came in with light winds from the SW and foggy latter part of the same

Wednesday June 5th

Came in with light winds from the South and foggy latter part of the same
Saw and ran by the United States steamer Adams on a cruise

Thursday June 6th

Came in with light winds from the South and foggy latter part of the same
Saw and ran by the American whaler

Friday June 7th

Came in with light winds from the South and foggy latter part of the same

Friday June 17th

Comes in with light winds from the North
middle part foggy latter part wind very
light from the NE and raining Sat 53-50

Saturday June 18th

Comes in with light winds from the SE and
foggy middle part clear latter part pleasant
and wind from the westward Sat 53-50

Sunday June 19th

Comes in with great winds from the westward
and rain latter part pleasant
Sat 53-50

Monday June 20th

Comes in with light winds from the SE
latter part wind from the eastward and
foggy Sat 53-37 fine

Tuesday June 21st

Comes in with fresh winds from the South
middle part wind from the SE and
squally latter part all night rain
Sat 53-14

Wednesday June 22nd

Comes in with light winds from the SE
and pleasant latter part wind from the
Westward Sat 53-50

Thursday June 23rd
 comes in with light winds from the NNE
 and pleasant weather but some rain
 in the forenoon 1887 and light breeze

Friday June 24th
 comes in with fresh winds from the NNE
 moderate fresh evening rather fast wind from
 the NNE and fresh 23-20

Saturday June 25th
 comes in with fresh winds from the NNE
 and clear weather but wind from
 moderate 23-33

Sunday June 26th
 comes in with fresh winds from the NNE
 light breeze from the NNE steam 1000
 saw one seal of wal 25-20

Monday June 27th
 comes in with light winds from the
 NNE and pleasant weather the US steamer
 had found to St. Lawrence all part
 very moderate

Tuesday June 28th
 comes in with light breeze from the NNE
 and pleasant weather the US steamer
 went fishing caught a few rather fast
 very moderate saw one seal supposed
 to be a whaling Bark

Wednesday June 21st

Came in with light winds from the north
... ..
... ..

Thursday June 22nd

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Friday June 23rd

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Saturday July 2nd

Came in with calm weather got a supply
of water to day

Sunday July 3rd

Came in with fresh winds from the west
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Monday July 4th

Came in with fresh winds from the west
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Tuesday July 5th

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Wednesday July 6th

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1887

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Continued at ...

Thursday July 23rd
Clear in night with light breeze from ...
... moderate part of day ...
... 188 ...
... 188 ...

Friday July 24th
Clear in night ...
... 188 ...

Saturday July 25th
Clear in night ...
... 188 ...

Sunday July 26th
Clear in night ...
... 188 ...

Monday July 27th
Clear in night ...
... 188 ...

Tuesday July 28th
Clear in night ...
... 188 ...

Journal of the Ship

Wednesday July 27th

Came in with light winds from the SW
and found good weather. At 3.30
saw a whale. A large whale
lashed did not see him again. Saw
one large whale today.

Thursday July 28th

Came in with calm weather. In the
morning a fine breeze from the SW
was in sight today.

Friday July 29th

Came in with light winds from the WSW
in the afternoon lowered for a whale
that was started came on board and
took up the boat. Gammed with the
Pee Freeman also saw three more ships
in sight.

Saturday July 30th

Came in with light winds from the
westward lowered for a whale going quick
also saw the Belvedere and another ship
with their boats down came on board and
took up the boat.

Sunday July 31st

Came in with light winds from the SW
and saw seven ships in sight. At
daylight in the afternoon spoke the
Belvedere and the other parts of the fleet.

Monday Aug 21st
Came in with a fine wind from the NW
and a light fog in the morning. The weather
is very pleasant and the water is
very smooth.

Tuesday Aug 22nd
Came in with a fine wind from the NW
and a light fog in the morning. The weather
is very pleasant and the water is
very smooth.

Wednesday Aug 23rd
Came in with a fine wind from the NW
and a light fog in the morning. The weather
is very pleasant and the water is
very smooth.

Thursday Aug 24th
Came in with a fine wind from the NW
and a light fog in the morning. The weather
is very pleasant and the water is
very smooth.

Friday Aug 25th
Came in with a fine wind from the NW
and a light fog in the morning. The weather
is very pleasant and the water is
very smooth.
Sat 5735 Long 16800

Saturday Aug 26th
Came in with a fine wind from the NW
and a light fog in the morning. The weather
is very pleasant and the water is
very smooth.

Sunday Aug 27th
Came in with a fine wind from the NW
and a light fog in the morning. The weather
is very pleasant and the water is
very smooth.

Continued

Monday Aug 9th
Came in with light winds from the NW and
clear middle part foggy latter part clear
and moderate

Tuesday Aug 10th
Came in with light winds from the NW and
clear middle part foggy latter part clear
and moderate

Wednesday Aug 11th
Came in with light winds from the NW and
pleasant middle part foggy latter part
quite clear gannet with the Green Freeman

Thursday Aug 12th
Came in with light winds from the NW
and pleasant sea a large quantity of
cod fish was hauled for a while. Several
gannets were seen

Friday Aug 13th
Came in with light winds from the NW
and pleasant sea a large quantity of
cod fish was hauled in the latter
part very light wind

Saturday Aug 14th
Came in with light winds from the NW
and pleasant sea some fish were
hauled about 11 AM and
afternoon and caught 309 cod fish
other part foggy lat 58.20 long 16.15

Notes

Monday Aug 14th
 Clear in morning with light breeze from the S
 and pleasant temperature about 70°

Tuesday Aug 15th
 Clear in morning with light breeze from the S
 and pleasant temperature about 70°

Wednesday Aug 16th
 Clear in morning with light breeze from the S
 and pleasant temperature about 70°

Thursday Aug 17th
 Clear in morning with light breeze from the S
 and pleasant temperature about 70°

Friday Aug 18th
 Clear in morning with light breeze from the S
 and pleasant temperature about 70°

Saturday Aug 19th
 Clear in morning with light breeze from the S
 and pleasant temperature about 70°

Friday

... Sunday Aug 20th
Came in with calm weather middle part
the morning with fresh wind from the SW
and a little rain in evening

Sunday Aug 21st

Came in with calm weather middle part
light breeze from the SW in the afternoon
and a little rain in evening

Monday Aug 22nd

Came in with light wind from the NE
and clouds. Later part in evening and
raining with a large quantity of rain

Tuesday Aug 23rd

Came in with light wind from the North
and clouds. Later part in evening and
raining with a large quantity of rain

Wednesday Aug 24th

Came in with light wind from the SE to
with variable winds. Latter part pleasant
and wind from the same quarter

Lat 37:23 Long 168:21

Thursday Aug 25th

Came in with light wind from the
SE and clouds. Later part in evening and
raining with a large quantity of rain

Continued

Friday Aug 26

Came in with a fresh breeze from the
North and rain fell till noon latter part
of the sun was seen the St. Thomas
Church showing in the distance

Saturday Aug 27

Came in with fresh breeze from the
North the latter part more moderate
were the islands of St. George to day

Sunday Aug 28

Came in with light winds from the
North and cloudy weather till about
daylight coming with a gusty breeze latter
part wind from the South and rain fell
Lat 17° 30' Long 171° 00'

Monday Aug 29

Came in with a fresh breeze from the
North latter part wind from the St. George
quit fresh breeze from the North

Tuesday Aug 30

Came in with a fresh breeze from the
North the latter part wind from the
North the latter part wind from the
North Lat 17° 03' Long 171° 00'

Wednesday Aug 31

Came in with light winds from the
North the latter part more wind saw two
in a row also the island of St. George

Monday Sept 1st
 Comes in with light winds from the NW
 and pleasant weather latter part very
 South and rainy Sept 1st - 1890

Tuesday Sept 2nd
 Comes in with open winds from the
 SSW and rainy latter part about the
 same under lower tops and main stays
 fore topmast stays etc and rigging stays

Wednesday Sept 3rd
 Comes in with fresh breeze from the South
 middle and latter part more wind
 and squalls took in the fore topmast

Thursday Sept 4th
 Comes in with fresh winds from the NW
 latter part wind from the same quarter
 put on the fore main topmast fore topmast
 stays

Friday Sept 5th
 Comes in with light winds from the NW
 and pleasant weather latter part very
 moderate and calm sets day and the
 weather is very pleasant

Saturday Sept 6th
 Comes in with light winds from the SSW
 and pleasant latter part much the same

Continued

Wednesday Sept 20th
 saw a few small light winds from the N. E.
 and cloudy latter part more wind
 but a more fresh two hours before
 a squall stopped & few before it stopped
 and then a light

}}

Thursday Sept 21st
 saw a few small fresh winds from the
 N. E. and cloudy latter part very fresh
 and a squall saw a few before it stopped
 and then a light

Friday Sept 22nd

commenced with fresh winds from the
 N. E. and saw a few before it stopped
 and then a large quantity of the same

Saturday Sept 23rd

commenced with fresh winds from the
 N. E. and saw a few before it stopped
 and then a large quantity of the same

Sunday Sept 24th

The first wind from the N. E. and saw
 a few before it stopped and then a large
 quantity of the same

Monday Sept 25th

commenced with fresh winds from the
 N. E. and saw a few before it stopped
 and then a large quantity of the same

Wednesday Sept 13th
Came in with fresh wind from the
Westward from the East quite
moderate at 55:37 Long 168:36

Thursday Sept 14th
Came in with light wind from the West
and fresh breeze from the island of
St George's barter port wind from the
Southward steady

Friday Sept 15th
Came in with fresh wind from the
SE at day light blowing hard here to
under main topmast mast in 5:00 and
for topmast stayed at night Am took
in main topmast at dark quite
under all ship under lower topmast

Saturday Sept 16th
Came in with fresh wind from the
SE took in the lower topmast at 5:00
at 3:00 took in the main topmast at
dark ship under main stayed under
the mast at 5:00 stayed and for the night
under all
Lat 56:06 Long 168:36

Saturday Sept 17th
Came in with fresh gale from the
Westward from the lower topmast
under all
Lat 55:30 Long 168:37

Wednesday

Some rain with west wind from the
NW. The middle part quite clear and
pleasant in the evening. The wind
light but fresh.

Thursday

Clear with west wind from the
NW. The middle part blowing very fresh. The
part most pleasant.

Friday

Clear with light wind from the
NW. The upper part quite clear
and the middle part blowing
fresh.

Wednesday Sept 21

Some rain with fresh wind from the
NW. The latter part much the same. The
middle part blowing very fresh.

at 33-22 - bar 30.30

Thursday

The part fresh wind from the
NW. The middle part blowing
fresh.

at 33.36 - bar 30.30

Friday

Some rain with light wind from the
NW. The middle part blowing
fresh.

at 33.36 - bar 30.30

at 10:00 d

Saturday Sept 21st

comes in with fresh winds from the NW
 latter part rain squalls and hail
 latter part wind from the seaward
 with a very strong breeze lat 53-20 Long 170-10

Sunday Sept 22nd

comes in with light winds from the NW
 latter part calm lat 54-34 Long 171-00

Monday Sept 23rd

comes in with a fresh gale from the SE
 under main top sail main square
 fore topmast top sail and main stay sail
 latter part more moderate with the wind
 under the W & W was ship and stood to
 the south lat 54-30 Long 172-13

Tuesday Sept 24th

comes in with a fresh gale from the SE
 under main top sail latter part
 more moderate lat 54-05 Long 171-14

Wednesday Sept 25th

comes in with a strong gale from the WSW
 in the part wind from the NW, more
 ship and stood to the SW at dark ship
 under ^{main} upper main main stay sail
 fore topmast top sail

lat 54-32 Long 170-10

Wednesday

Commenced with a strong S.W. wind at 11
and continued fresh & strong till sunset with
much rain & gusts of rain fresh wind
continued

Thursday Oct 27th

Commenced with a strong S.W. wind at 11
and continued fresh & strong till sunset with
much rain & gusts of rain fresh wind
continued

Friday Oct 28th

Commenced with a strong S.W. wind at 11
and continued fresh & strong till sunset with
much rain & gusts of rain fresh wind
continued

Saturday Oct 29th

Commenced with a strong S.W. wind at 11
and continued fresh & strong till sunset with
much rain & gusts of rain fresh wind
continued

Sunday Oct 30th

Commenced with a strong S.W. wind at 11
and continued fresh & strong till sunset with
much rain & gusts of rain fresh wind
continued

Monday Oct 31st

Commenced with fresh winds fresh wind
with plenty of hail & squalls with fresh
wind from the North West fresh
wind

Thursday Oct 10

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Friday Oct 11

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Saturday Oct 12

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Sunday Oct 13

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Monday Oct 14

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Monday Oct 1st

Came in with a heavy fog from the
SE which rendered our pilotage in the
approach of some few cables from the post
day sail at day light in one or two cables
just as the lower foremast was forward
and as the upper foremast and top
gallant masts were before head of the ship
rather fast quite moderate

Lat 14.00 Long 153.18

Tuesday Oct 2nd

Came in with light wind from the
South middle part was wind rather
fast wind from the SE and rain and
blowing quite fresh but hope to under
way in the main foremast and
for topmast day sail on the starboard track

Lat 13.30 Long 153.10

Wednesday Oct 3rd

Came out for wind from the NW at
the West part of the foremast and main
topmast and part of the head of the
latter part was in view of the land

Lat 13.12 Long 153.18

Thursday Oct 4th

Came in with light wind from the
SE with some rain and
from the South some rain and

Lat 13.00 Long 153.10

Lat 12.50 Long 153.10

Continued

7

18

Come in a ... via ...
 ... about ...
 some ... part ...
 quite ...
 since ... at 38.52 ... 77.5.12

Life Station

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+ X -

+ X

$$\frac{3}{5} - \frac{1}{2} - \frac{5}{6} = 30$$

$$\frac{3}{5} + \frac{1}{30} + \frac{70}{30} + \frac{25}{30} =$$

$$\begin{array}{r} 30 \overline{) 10937} \\ \underline{90} \\ 190 \\ \underline{210} \\ 20 \end{array}$$

$$\frac{7}{2} - \frac{10}{30} - \frac{5}{2}$$

$$\begin{array}{r} 30 \overline{) 113} \\ \underline{90} \\ 23 \end{array}$$

$$\frac{61}{7} - \frac{4}{7} - \frac{24}{7} = \frac{33}{7}$$

$$\frac{448}{30} = 14 \frac{4}{5}$$

$$\frac{11}{12} - \frac{1}{4} = \frac{11}{12} - \frac{3}{12} = \frac{8}{12} = \frac{2}{3}$$

$$\frac{1}{2} - \frac{1}{3} = \frac{3}{6} - \frac{2}{6} = \frac{1}{6}$$

$$\frac{1}{2} - \frac{1}{3} = \frac{1}{6}$$

46 17

$$\frac{2}{17} \quad \frac{6}{12}$$

$$\frac{2}{17} \quad \frac{6}{12}$$

$$\begin{array}{r} 25 \quad 30 \quad 50 \\ \hline 20 \\ \hline 50 \end{array}$$

$$25 \quad 30 \quad 50$$

$$\begin{array}{r} 17 \quad 3 \quad 163 \quad 429 \\ \hline 34 \\ \hline 7 \\ \hline 100 \\ \hline 163 \\ \hline 7 \\ \hline 17 \end{array}$$

$$25 \quad 30 \quad 50$$

$$25 \quad 30 \quad 50$$

4 Eros 100 10.5

$$\begin{array}{r} 4 \times 10 \quad 0.15 \\ 4 \times 10 \quad 0.15 \end{array}$$

4. 8. 11. 0. 1. 5

$7.3 \text{ to } 10$
 $1.2 \text{ to } 10$
 $4.6 \text{ to } 10$
 7.8
 1.2

 $1.6 \text{ to } 10$
 1.2
 1.2

2.1
 7

 7.8

$3.6 \text{ to } 13 \frac{5}{13}$

(10) 3. 8. 11. 0. 1. 5

11. 10. 10. 10. 10

$$\frac{54}{9} = \frac{4}{7} = \frac{6}{9} \times \dots = \frac{2447}{32} = \dots$$

$$\begin{array}{r} 26 \overline{) 448} \\ \underline{36} \\ 88 \\ \underline{72} \\ 16 \end{array}$$

12
20/0 2/0

$$\begin{array}{r} \frac{53}{64} = \frac{53}{64} \\ \frac{11}{12} = \frac{44}{64} \\ \hline \frac{9}{64} \end{array}$$

$$\begin{array}{r} 24 \overline{) 200} \\ \underline{64} \\ 160 \\ \underline{32} \\ 128 \\ \underline{128} \\ 0 \end{array}$$

10
10
10
10

3.132

107 1/1000

$$\frac{272}{7} \times 3\frac{1}{3} = \frac{191}{7} \times \frac{10}{3}$$

$$\frac{272}{7} \times 3\frac{1}{3} = \frac{191}{7} \times \frac{10}{3}$$

$$27 \overline{) 1910} \left(\begin{array}{r} 191 \\ 10 \end{array} \right)$$

$$189 \overline{) 191} \left(\begin{array}{r} 191 \\ 10 \end{array} \right)$$

$$\frac{272}{7} \times 3\frac{1}{3} = \frac{191}{7} \times \frac{10}{3}$$

$$1910 \quad 4) \frac{298,423}{74605} \frac{93}{100}$$

$$\frac{272}{7} \times 3\frac{1}{3} = \frac{191}{7} \times \frac{10}{3}$$

$$191 \quad 3 \overline{) 70} \quad 2/4) \frac{238.423}{20} \frac{38}{30} \frac{24}{24} \frac{23}{20} \frac{30}{30} \frac{20}{20}$$

$$\frac{218}{7} \times 3\frac{1}{3} = \frac{191}{7} \times \frac{10}{3} = \frac{570}{70} = \frac{165}{150}$$

$$52 \overline{) 165} \quad 2 \overline{) 165} \quad 8 \overline{) 165}$$

16, 300
2, 400

16, 300
9, 6

77, 10
4

184 184, 35, 38 (= 9, 27) 36

184, 27
144 36

18, 550
7, 550
2, 750

15 4, 70 107

12 4, 5 81

21, 515
19, 679
1, 637

48
33

48 $\frac{3}{3}$ 48 $\frac{33}{4}$

48
33
144
36
180

$$\frac{27}{17} \left(\frac{37}{2} \right)$$

$$\frac{9}{16} \frac{77}{11}$$

$$\frac{4}{5} \quad \frac{3}{7} \quad \frac{6}{11}$$

$$\frac{244}{270} \quad \frac{40}{45} = \frac{8}{9}$$

$$\frac{4}{5} = 20$$

$$\frac{1}{8} \quad \frac{11}{12} \quad \frac{13}{15} \quad \frac{25}{120} \quad \frac{110}{120} \quad \frac{54}{120} \quad \frac{287}{220}$$

~~$$\begin{array}{r} 2+2+2 \\ 2+1+1 \\ 3+3+1 \end{array}$$~~

$$\begin{array}{r} 75 \\ 110 \\ 164 \\ \hline 289 \end{array}$$

$$\frac{13}{104}$$

$$\frac{1}{120} \left(\frac{15-12}{12} \right) \frac{1}{120} \left(\frac{10-10}{10} \right) \frac{1}{120} \left(\frac{8}{12} \right)$$

$$\frac{220}{75} = \frac{0}{10} \frac{10}{10} = \frac{21}{101}$$

July 28th

Fine frost light coming winds at 5:30 AM
 steam for South Hope later part
 more breeze from the same quarter

Wed 29

Fine and calm, weather came to anchor
 from 10 miles to the westward of the station
 about 3 PM got under way again at 10 PM
 came to anchor at 2 PM the 12 of these
 miles about 1/2 of the way from Cape
 Johnson and South Hope got under way
 at 11:30 AM

Thursday 30th

Fine frost light winds from the Westward
 South Hope came to anchor at South Hope in 6 hours
 water at 7 PM later part light breeze
 sent our lines on board of the steamer
 Bear

Friday July 31st

Fine frost light winds from the SE
 and foggy, started the steam today later
 part mild wind and pleasant

Saturday Aug 1st

The first day of August commenced
 with light winds from the South got
 under way at 3 PM and started for the
 Cooks Bay later part - wind from the
 SE and fresh at 11 PM in the afternoon
 water

30. Small Circumference

100

$$\frac{1}{2} + \frac{7}{8} + \frac{5}{6}$$

$$\frac{18}{36} + \frac{35}{36} + \frac{30}{36} = \frac{83}{36} = 2 \frac{11}{36}$$

100

$$\frac{64}{9} \div \frac{4}{7} = \frac{64}{9} \times \frac{7}{4} = \frac{112}{9}$$

36

$$\begin{array}{r} 18 \\ 7 \\ \hline 485 \end{array} \left(\frac{124}{7} \right)$$

100

$$\frac{11}{16} - \frac{53}{64} = \frac{22}{64} - \frac{53}{64} = -\frac{31}{64}$$

$$\begin{array}{r} 27 \\ 266 \\ 256 \\ \hline 10 \\ 200 \\ 252 \\ \hline 16 \end{array}$$

5th

$$\begin{array}{r} 13.015 \\ 3.037 \\ \hline 16.052 \end{array}$$

7th

7.6953

tooth, Phosphate

3.106

showing

461718

218859

23086361718

103

37, 29
6
27
27

220

295

70

71

24

72

73

74

75

76

77

78

79

80

81

82

St. Louis

3rd

$$\begin{array}{r}
 750 \frac{1}{2} = \frac{1500}{2} \\
 864 \frac{2}{5} = \frac{4320}{5} \\
 987 = \frac{1800}{10} = 180 = \frac{360}{2}
 \end{array}$$

$$3813 \frac{4}{5}$$

$$5 \overline{) 40.0} \\
 \underline{40} \\
 0$$

$$3813.8$$

$$3813.80 \text{ lb.}$$

$$\frac{10}{100}$$

$$3813.80$$

$$3813.8$$

$$3432.42 \text{ lb.}$$

5th

$$\begin{array}{r}
 474 \\
 890 \\
 112 \\
 404 \\
 281 \\
 237 \frac{1}{3}
 \end{array}$$

$$\begin{array}{r}
 5-21-55 \\
 \underline{24} \\
 120 \\
 \underline{21} \\
 141 \frac{33}{50} = \frac{11}{12} \\
 141 \frac{11}{12} \text{ hr.}
 \end{array}$$

$$\begin{array}{r}
 2838 \frac{1}{3} \\
 \underline{3} \\
 8514 \\
 \underline{1} \\
 8515 \\
 \underline{3}
 \end{array}$$

$$2838 \frac{1}{3} \text{ min.}$$

$$2838 \frac{1}{3} \div 141 \frac{11}{12} = \frac{8515}{3} \cdot \frac{1703}{12}$$

$$\frac{8515}{3} \cdot \frac{12}{1703} = \frac{102180}{5109} = 20 \text{ min.}$$

Life Saving Station Bill

Year	Month	Day	Station	Officer	Amount	Count
1896	Nov	28th	Coapt. Fishers station	Engler	Paid	
	Dec	8th	"	Bickus	Paid	
	Jan	2nd	"	Kelly	25	2
1896	Dec	2th	Coapt. Leoker	Fish	Paid	
1897	Jan	6th	Coapt. Fishers	Engler	25	2
"	"	7	"	Whelden	25	2
"	"	9	"	Bickus		2
"	"	14	"	Coapt. Fishers	Paid	
"	"	19	"	Burch	25	2
"	"	23th	"	Bickus	25	2
Feb		5th	Coapt. Leoker	Levi Kelley	20	2
"	"	7th	"	"	20	2
"	"	10th	"	"	25	2
"	"	17th	"	"	25	2
Mar		3rd	"	"	25	2
"	"	5th	Coapt. Fishers	Bickus	12 1/2	1
"	"	6th	"	"	37 1/2	3
"	"	7th	"	"	37 1/2	3
"	"	8th	"	"	37 1/2	3
"	"	9th	"	"	37 1/2	3
"	"	10th	"	"	37 1/2	3
"	"	11th	"	"	37 1/2	3
"	"	12th	"	"	37 1/2	3
"	"	13th	"	"	37 1/2	3
"	"	14th	"	"	37 1/2	3
"	"	15th	"	"	37 1/2	3
"	"	16th	"	"	37 1/2	3
"	"	17th	"	"	37 1/2	3
"	"	18th	"	Whelden	25	2

Bank Paper

Height

63 = volume
 61.5
 95.5
281
 93

190
 Area 1174.5

2000 ft high - 914200 / 466 2/3 sq ft area
 200 " width - 36
 100 " width - 60
 54
60
 54
36
 9

Height

466 2/3
 37.5
2330
 3262
 1378
250
 Area 1750.0

50 inches
 4150
3500
 50
7000 cut of the 11 ft

4 50 (12 1/2)
 48
2 1/2
 12 1/2
 50
20
 1000

Height

37 1/2
 4
148
 2
150
 56
975.00
 51000
8500 Price obtained
 7500 Bought
 Area 11000 sq ft

50
 72
37 1/2

600 118

Right-

$$\begin{array}{r} 75000 \\ 730 \\ \hline 1700 \\ 1460 \\ \hline 2400 \\ 2120 \\ \hline 210 \end{array}$$

$$\begin{array}{r} 3400 \\ 200 \\ \hline 194 \\ 194 \\ \hline 194 \\ 194 \\ 194 \\ \hline 4182 \end{array}$$

$$\frac{365}{73} = 5$$

$$\frac{15530}{73} = 212$$

$$\begin{array}{r} 246 \\ 365 \\ \hline 1230 \\ 1476 \\ 738 \\ \hline 210 \\ 8900.00 \end{array}$$

$$\begin{array}{r} 638 \\ 25 \\ \hline 25 \\ 20 \\ \hline 25 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 194 \\ 194 \\ \hline 194 \\ 194 \\ \hline 194 \end{array}$$

$$\begin{array}{r} 4182 \\ 733 \\ \hline 3449 \\ 194 \\ \hline 4182 \end{array}$$

17 Days for...

April 20	John Kelley	25-
May 2 nd	Ray Bickins	25-
May 5 th	Yellow...	25-
" 20 th	John Kelley	25-

Al. L. L.

9th

$\$1220$ $\$186.30$ $\$12500$ 200
 $\underline{1380}$
 4830
 $\underline{4140}$
 6900
 $\underline{6900}$
 00

5th

$\$8750$
 $\underline{750}$
 $5\frac{1}{3}$
 $\underline{3750}$
 230
 $\underline{4000}$

62.5
 $\underline{4}$
 240.0
 $12) 750$ $(62\frac{1}{2}$
 $\underline{720}$ 3
 30
 $\underline{24}$ $6 \div 3 = 2$
 6
 $\underline{12}$

20000 20000 $(6 \text{ per cent - Ann})$
 $\underline{20000}$
 20000

6th

150 feet
 $\underline{12 \text{ inches}}$
 300
 $\underline{136}$
 $12) 1800$
 $\underline{136}$ $136 \text{ times in one 1800}$
 $56\frac{2}{3}$
 $\underline{900}$
 900
 $\underline{100}$
 $12) 70000$ $583\frac{1}{3}$ $583\frac{1}{3}$ $lines$
 $833\frac{2}{3}$
 $\underline{20}$
 41657
 $\underline{1666}$
 $8\frac{1}{3}$
 $820833\frac{1}{3}$ $lines$

50
 $\underline{12}$
 $9) 600$ $(66\frac{2}{3} \text{ strips})$
 $\underline{54}$
 60
 $\underline{54}$
 $6 \div 3 = \frac{2}{3}$
 9

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Services rendered the Young

March 15 th	Watching	Day and night		
" 16 th	"	" " "		
" 17 th	"	" " "		
" 18 th	"	" A. P. West. came to night		
19 th	"	" Washing the Young clothes 25		
20 th	"	"		
21 st	"	"		
22 nd	"	"		
23 rd	"	"		
24 th	"	"		
25 th	"	"		
26 th	"	" Washing the Young clothes 25	2	
27 th	"	"		
28 th	"	" Sh. West. left to day for Jamaica		
29 th	"	" and night.		
30 th	"	" " "		
April 1 st	"	" " "		
2 nd	"	" " Washing the Young clothes		
3 rd	"	" " "		
4 th	"	" " "		
5 th	"	" Capt. A. West. came to night.		
6 th	"	" " "		
7 th	"	" " "		
8 th	"	" " 3	Powder	10 cubs
9 th	"	" " "		
10 th	"	" " "		
11 th	"	" " 2		
12 th	"	" " "		
13 th	"	" " 2	"	5 cubs
14 th	"	" " "		
15 th	"	" " "		

$$\begin{array}{r} 35 \\ \hline 210 \end{array}$$

$$\frac{35}{210} = \frac{1}{6}$$

$$\begin{array}{r} 35 \\ \hline 210 \\ \hline 210 \\ \hline 420 \end{array}$$

$$25 \frac{1}{2} + \frac{200}{3}$$

$$25 \frac{1}{2} \times \frac{4}{5} = 20$$

$$\frac{11}{2} \times \frac{25}{4}$$

$$\frac{25}{8}$$

$$25 \frac{1}{2}$$

$$27 \frac{1}{2} \times \frac{15}{2} \times \frac{21}{2} = 13 \frac{1}{2}$$

$$\begin{array}{r} 35 \\ 25 \\ \hline 275 \\ 110 \\ \hline 1375 \\ 343 \frac{3}{4} \end{array}$$

$$\begin{array}{r} 1468 \\ - 10 \\ \hline 1458 \end{array}$$

$$\begin{array}{r} 21 \\ \hline 140 \\ \hline 154 \end{array}$$

21/140

$$\frac{1}{2} \times 2 = 1$$

$$\frac{1}{2} \times \frac{2}{2} = \frac{1}{2}$$

[Faint handwritten notes]

$$\frac{1}{2} \times \frac{2}{2} = \frac{1}{2}$$

$$\frac{1}{2} \times \frac{2}{2} = \frac{1}{2}$$

$$\frac{1}{2} \times \frac{2}{2} = \frac{1}{2}$$

$$\frac{1}{2} \times \frac{2}{2} = \frac{1}{2}$$

$$\frac{1}{2} \times \frac{2}{2} = \frac{1}{2}$$

$$\frac{1}{2} \times \frac{2}{2} = \frac{1}{2}$$

$$\frac{1}{2} \times \frac{2}{2} = \frac{1}{2}$$

$$\frac{1}{2} \times \frac{2}{2} = \frac{1}{2}$$

--	--	--	--	--	--

$$\begin{array}{r}
 3 \\
 \hline
 24 \\
 \hline
 24
 \end{array}$$

$$\begin{array}{r}
 87 \\
 \hline
 26 \\
 \hline
 36 \\
 \hline
 7 \\
 \hline
 28 \\
 \hline
 28
 \end{array}$$

Ex Page 106

+

Example 4th

$$\frac{3}{5} + \frac{7}{3} + \frac{5}{6}$$

Right

$$\frac{3}{5} = \frac{18}{30} + \frac{70}{30} + \frac{25}{30} = \frac{113}{30}$$

$$\frac{7}{3} = \frac{70}{30}$$

$$\frac{5}{6} = \frac{25}{30}$$

$$30 \overline{) 113} \begin{matrix} 3 \\ \underline{90} \\ 23 \end{matrix} = \frac{23}{30}$$

$$\frac{64}{9} \div \frac{4}{7}$$

Right

$$35 \overline{) 448} \begin{matrix} 12 \\ \underline{35} \\ 88 \end{matrix} \quad (12 \frac{8}{35})$$

$$4 \overline{) 16} \frac{4}{9}$$

4th

$$\frac{11}{16} - \frac{53}{64} - \frac{44}{64} - \frac{9}{64}$$

$$\frac{4}{11} \frac{11}{44} \frac{11}{44}$$

$$9 \overline{) 64} \begin{matrix} 7 \\ \underline{63} \\ 1 \end{matrix} \quad (7 \frac{1}{9})$$

That whenever, in the judgment
 of the head of any Department, the duties
 assigned to a class of clerks may
 be so well performed by a single
 person, that it is deemed
 & shall be deemed necessary, to diminish
 the number of clerks in the
 same, or to change the limits
 of responsibility for their services

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1	Amherst	27	Amherst
2	Amherst	28	Amherst
3	Amherst	29	Amherst
4	Amherst	30	Amherst
5	Amherst	31	Amherst
6	Amherst	32	Amherst
7	Amherst	33	Amherst
8	Amherst	34	Amherst
9	Amherst	35	Amherst
10	Amherst	36	Amherst
11	Amherst	37	Amherst
12	Amherst	38	Amherst
13	Amherst	39	Amherst
14	Amherst	40	Amherst
15	Amherst	41	Amherst
16	Amherst	42	Amherst
17	Amherst	43	Amherst
18	Amherst	44	Amherst
19	Amherst	45	Amherst
20	Amherst	46	Amherst
21	Amherst	47	Amherst
22	Amherst	48	Amherst
23	Amherst	49	Amherst
24	Amherst	50	Amherst
25	Amherst	51	Amherst
26	Amherst	52	Amherst
27	Amherst	53	Amherst
28	Amherst	54	Amherst
29	Amherst	55	Amherst
30	Amherst	56	Amherst
31	Amherst	57	Amherst
32	Amherst	58	Amherst
33	Amherst	59	Amherst
34	Amherst	60	Amherst
35	Amherst	61	Amherst
36	Amherst	62	Amherst
37	Amherst	63	Amherst
38	Amherst	64	Amherst
39	Amherst	65	Amherst
40	Amherst	66	Amherst
41	Amherst	67	Amherst
42	Amherst	68	Amherst
43	Amherst	69	Amherst
44	Amherst	70	Amherst

[Faint, illegible handwriting]

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$$\frac{17}{2} \times \frac{17}{2}$$

$$\frac{17}{2} \div \frac{17}{2} \neq \frac{17}{2} \times \frac{2}{17} \quad \frac{34}{34}$$

783

$$\frac{20}{14} \div \frac{7}{4} = \frac{20}{14} \times \frac{4}{7} = \frac{20}{35} = \frac{4}{7}$$

$$\begin{array}{r} 20 \\ 2 \overline{) 40} \\ \underline{40} \\ 0 \end{array} \quad \begin{array}{r} 4 \\ 7 \overline{) 28} \\ \underline{28} \\ 0 \end{array}$$

$$\frac{20}{27} \div \frac{7}{40} = \frac{20}{27} \times \frac{40}{7}$$

$$\begin{array}{r} 407 \overline{) 800} \\ \underline{407} \\ 393 \\ \underline{393} \\ 0 \end{array}$$

$$\frac{1}{4} \text{ of } \frac{15}{8}$$

$$\frac{1}{8} \frac{11}{8} \frac{11}{32}$$

$$\begin{array}{r} 1500 \\ \hline 157 \end{array}$$

$$\begin{array}{r} 15000 \\ \hline 8750 \\ 3 \\ \hline 3200 \end{array}$$

$$\begin{array}{r} 675000 \\ \hline 134 \\ \hline 73600 \end{array}$$

$$\begin{array}{r} 15000 \\ \hline 8750 \\ \hline 11250 \end{array}$$

$$\begin{array}{r} 15000 \\ \hline 3750 \end{array}$$

$$\begin{array}{r} 87.5 \\ \hline 1825-0 \\ 115-5-0 \\ 1820-0 \\ \hline 1443.75-0 \\ 24.50 \\ 325- \\ \hline 1225-0 \\ 4900 \\ 435-0 \\ \hline 7962.5-0 \\ 212 \\ \hline 15925-00 \\ 39812.5- \\ \hline 199062.5 \end{array}$$

$$\begin{array}{r} 540 \\ 637\frac{1}{2} \\ \hline 3780 \\ 1620 \\ 3240 \\ 270 \\ \hline 3442.5-0 \\ 3 \\ \hline 140327.5-0 \end{array}$$

$$\begin{array}{r} 165-0-00 \\ 14-48-17.5 \\ \hline 305-24 \end{array}$$

$$\begin{array}{r} 5160.50 \\ 715-25 \\ \hline 5875-75 \\ 5825.75 \\ 2937.875 \\ \hline 8813.625 \end{array}$$

$$\begin{array}{r} 8950 \\ 65- \\ \hline 4750 \\ 3700 \\ \hline 617.5-0 \\ 470 \\ \hline 274.2-00 \\ 15-8-57.4 \\ \hline 857.2- \\ 67050 \\ 7057 \\ \hline 578-91 \end{array}$$

Table of Fractions

$$\frac{11}{64} - \frac{52}{64} - \frac{47}{64} = \frac{9}{64} \text{ P. 151}$$

$$\frac{57}{64} \frac{1}{8}$$

$$\begin{array}{r}
 8070 \\
 \hline
 7 \\
 \hline
 12 \overline{) 8220} \\
 \underline{240} \\
 2820 \\
 \underline{240} \\
 420 \\
 \underline{420} \\
 0
 \end{array}$$

$$\begin{array}{r}
 390 \frac{1}{2} \\
 \hline
 7 \frac{1}{2} \\
 \hline
 2730
 \end{array}$$

$$\begin{array}{r}
 10 \overline{) 390} \\
 \underline{390} \\
 0
 \end{array}$$

$$\begin{array}{r}
 10 \overline{) 70} \\
 \underline{70} \\
 0
 \end{array}$$

$$\begin{array}{r}
 2000 \\
 2000 \\
 \hline
 2785
 \end{array}$$

Equation

$$\begin{array}{r}
 3 \overline{) 120} \\
 \underline{90} \\
 30 \\
 \underline{30} \\
 0
 \end{array}$$

300 2103

$$\begin{array}{r}
 64 \overline{) 2000} \\
 \underline{192} \\
 80 \\
 \underline{64} \\
 160 \\
 \underline{128} \\
 32 \\
 \underline{64} \\
 0
 \end{array}$$

$$\begin{array}{r}
 3 \overline{) 312} \\
 \underline{9} \\
 22 \\
 \underline{21} \\
 10 \\
 \underline{9} \\
 100 \\
 \underline{90} \\
 100 \\
 \underline{90} \\
 100 \\
 \underline{90} \\
 100
 \end{array}$$

15, 14, 13

$$\frac{3}{3} + \frac{7}{3} + \frac{5}{6} + \frac{13}{30}$$

30 added

$$\frac{3}{3} + \frac{70}{30} + \frac{70}{30} + \frac{25}{30} = \frac{173}{30}$$

$$\frac{7}{3} = \frac{70}{30}$$

$$\frac{5}{6} = \frac{25}{30}$$

$$30 \overline{) 173} \begin{matrix} 5 \\ \underline{150} \\ 23 \end{matrix}$$

$$3 \overline{) 375} \begin{matrix} 125 \\ \underline{750} \\ 750 \end{matrix}$$

125

+ x =

Journal of ...

200

$$\frac{1/30}{700}$$

$$\begin{array}{r} 312 \\ \times 12 \\ \hline 624 \\ 312 \\ \hline 3744 \end{array}$$

$$\begin{array}{r} 3700 \\ \times 5 \\ \hline 18500 \\ + 20000 \\ \hline 20000 \\ \times 312 \\ \hline 20000 \\ \times 2 \\ \hline 20000 \end{array}$$

$$60 \overline{) 20000}$$

$$312 \frac{2}{7}$$

$$13 \overline{) 3720}$$

$$\begin{array}{r} 286 \\ \times 13 \\ \hline 758 \\ 758 \\ \hline 0 \end{array}$$

$$(255) \begin{array}{r} 80 \\ 64 \\ \hline 160 \\ 128 \\ \hline 16 \overline{) 32} \frac{2}{4} \\ \hline 64 \quad 4 \end{array}$$

20000

$$\begin{array}{r} 2/10 \\ \times 7 \\ \hline 14 \\ \times 10 \\ \hline 140 \\ \times 10 \\ \hline 1400 \\ \times 10 \\ \hline 14000 \\ \times 10 \\ \hline 140000 \end{array}$$

$$\begin{array}{r} 3905 \\ \times 76 \\ \hline 2730 \\ \times 5 \\ \hline 27305 \\ \times 5 \\ \hline 39112 \\ \hline 2774 \frac{1}{10} \end{array}$$

$$10 \overline{) 2705}$$

$$\begin{array}{r} 270 \\ \times 10 \\ \hline 2700 \\ \times 10 \\ \hline 27000 \end{array}$$

2
Summation

2400	2400
1200	1200
54000	54000
20000	20000
125000	125000
26200	26200
26460000	26460000

240	240
1200	1200
54000	54000
20000	20000
125000	125000
26200	26200
26460000	26460000

13230000	13230000
26460	26460

277830

25370

20000	20000
50000	50000
20000	20000

Money
 Revenue
 General Expense

$$\frac{5}{6} = \frac{5}{6}$$

$$\frac{2}{3} = \frac{4}{6}$$

$$\frac{2}{3} = \frac{4}{6}$$

$$\frac{1}{2} = \frac{1}{2}$$

1/2 = 1/2

$$\frac{1}{2} = \frac{1}{2}$$

$$4 \times \frac{5}{8} = \frac{20}{8} = 2 \frac{4}{8} = 2 \frac{1}{2}$$

$$6 \times \frac{17}{8} = \frac{102}{8}$$

$$6 \frac{6}{8}$$

$$8 \overline{) 102} \quad 12 \frac{6}{8}$$

$$\underline{8}$$

$$22$$

$$\underline{16}$$

$$6$$

$$\frac{1}{4} = \frac{3}{12}$$

$$\frac{35}{12} = \frac{11}{12}$$

$$\frac{85}{90} = \frac{17}{18}$$

$$5 = 5$$

$$\frac{1}{2} = \frac{1}{2}$$

$$\frac{3}{4} = \frac{3}{4}$$

$$\frac{1}{2} = \frac{1}{2}$$

$$\frac{1}{2} = \frac{1}{2}$$

4)
$$\frac{15}{30} = \frac{1}{2}$$

100015

200096

20001

8670

.07

$$\begin{array}{r} 12 \overline{) 46.70} \\ \underline{36} \\ 107 \\ \underline{108} \\ 10 \\ \underline{12} \end{array}$$

$$\begin{array}{r} 870 \\ \hline 1890 \\ \hline 7 = 43 \end{array}$$

$$\begin{array}{r} 390 \\ \hline 76 \\ \hline 270 \end{array}$$

390

8313

$$10 \overline{) 473 \frac{1}{3}}$$

$$\begin{array}{r} 473 \\ \hline 473 \frac{1}{10} \end{array}$$

473

473

$$\frac{10}{12} = \frac{5}{6}$$

$$\begin{array}{r} 2340 \\ \hline 2340 \end{array}$$

$$\frac{23.45}{5} \times \frac{71}{10}$$

2360

71

2370

167

$$50 \overline{) 1664.75}$$

$$\begin{array}{r} 1664.75 \\ \hline 1250 \\ \hline 414 \\ \hline 420 \\ \hline 440 \\ \hline 420 \\ \hline 240 \end{array}$$

$$\left(\frac{27}{50} \right) \times \frac{57}{50} = \frac{11}{12}$$

$$\frac{15.72}{5} = 3.144$$

$$\frac{304 \frac{4}{5}}{5} = 60.8 \frac{4}{5}$$

$$\frac{22209 \frac{4}{5}}{5} = 4441.8 \frac{4}{5}$$

$$5 \frac{24}{30} = \frac{12}{15} = \frac{4}{5}$$

$$5 \frac{4}{5}$$

$$\frac{351}{76} = 4 \frac{67}{76}$$

$$\frac{304 \frac{4}{5}}{5} = 60.8 \frac{4}{5}$$

3.

$$\frac{2.029}{6858}$$

$$\frac{.025}{.004} = 6.25$$

$$\frac{1524}{2298}$$

$$3034$$

Right

$$\frac{12}{4} = 3$$

$$\frac{13}{4} = 3 \frac{1}{4}$$

$$\frac{381}{304 \frac{4}{5}} = 1.25$$

165 ft.
 155 ft.

 250
 165

165
 155

 310
 825

Ref. 14

2275
 2275

 4750

2275

 2275

~~950.03~~

~~16.00~~

1,012,986

164 ft.
 9 1/2 ft.

$$\frac{65}{24} \times \frac{10}{2} = 12 \frac{3}{4} \times \frac{5}{1} = 64 \frac{10}{4}$$

720 ft.

1235

 585
 65

 1235

1235

 7410
 9-31

 72
 18

 90

950

30) 27 = 43 (1127 12) 248 (24)

20 25
 118 270
 162
 \$18.99

15
 8 1/3
 360
 15
 53.7%

245
 245

312.12

\$302.03

\$222.03

\$357.13

5 = 31.5
 4 = 31.3
 6 = 31.2

2 1/2 = 11.25
 2 1/2 = 9.0
 3 1/2 = 15

42
 50
 15
 107
 93

5137.342 = 909

117 = 1 17/90

1 17/90
 1087/90

Q. 2

6

$$\frac{21}{14}$$

$$\frac{45}{7}$$

$$\frac{34}{14}$$

$$\frac{31}{18}$$

$$\frac{41}{7}$$

$$\frac{14}{7}$$

$$\frac{14}{7}$$

$$\frac{222}{90} + \frac{416}{90} + \frac{245}{90} = \frac{117}{90}$$

$$\frac{19}{15}$$

$$\frac{19}{95}$$

$$\frac{19}{285}$$

$$222$$

$$416$$

$$245$$

$$\begin{array}{r} 90 \overline{) 917} \\ \underline{90} \\ 17 \\ \underline{18} \\ 90 \end{array}$$

$$\frac{252}{7} \times \frac{3}{3}$$

$$\frac{177}{7} \times \frac{10}{3}$$

21

$$\frac{531}{21} \times \frac{20}{21} = \frac{57120}{441}$$

X

$$\frac{17}{90}$$

60

60

$$26 \frac{2}{7} + 3 \frac{1}{3}$$

$$\frac{54}{77} \\ \underline{7} \\ 7$$

$$\frac{10}{8}$$

21)

$$1776 \\ \underline{168} \\ 96$$

$$\left(8 \frac{4}{7} \right)$$

$$\frac{84}{12} \\ \underline{21} \\ 7$$

$$\frac{4}{7}$$

$$20 \frac{1}{2} = 23$$

$$125 - 11000 \quad \left(88 \right) \\ \underline{1600} \\ 1466 \\ \underline{1378} \\ 88$$

$$\begin{array}{r} 32 \\ 28 \\ \hline 266 \\ 64 \\ \hline 695 \\ 12 \\ \hline 368 \end{array}$$

$$111.266$$

$$20 \frac{1}{2} = 23 \\ 35 \frac{2}{3}$$

$$0.693$$

$$4 \overline{) 238.423} \\ \underline{59.665} \\ 18.09896 \\ \underline{41.00704}$$

[Faint handwritten notes]

[Faint handwritten notes]

$$\begin{array}{r}
 150 = \\
 \underline{200} \\
 820 - 0
 \end{array}$$

$$\begin{array}{r}
 140 \\
 \hline
 2) 280 = 140 \\
 \underline{140} \\
 0
 \end{array}$$

[Faint handwritten notes]

[Faint handwritten notes]

$$\frac{60}{7} \div \frac{4}{7}$$

$$\frac{240}{53} \quad \frac{38}{12}$$

$$445 \ 52 \) \ 4450 \ (27$$

$$\begin{array}{r} 28:39 \\ \underline{12} \\ 28:51 \\ 49:46 \\ 79:28 \\ \underline{173:04} \\ 56:32 \\ 28:51 \\ 57:41 \end{array}$$

$$\begin{array}{r} 82 \\ \underline{4) 16} \\ 36 \end{array} \quad \begin{array}{l} 4 \\ \underline{9} \end{array}$$

$$\begin{array}{r} 9:92691 \\ \underline{1887943} \\ 244975 \end{array}$$

$$\begin{array}{r} 28:35 \\ \underline{72} \\ 28:47 \\ 49:46 \\ 94:28 \\ \underline{173:00} \\ 86:30 \\ 28:47 \\ 57:43 \end{array}$$

$$\begin{array}{r} 2:10:52 \\ \underline{11:10} \\ 1:59:42 \end{array}$$

$$\begin{array}{r} 1:43:18 \\ \underline{19:01} \\ 1:23:17 \\ 1:59:42 \\ \underline{11:23:35} \end{array}$$

$$\begin{array}{r} 1:43:03 \\ \underline{17:01} \\ 1:24:02 \\ 2:00:22 \\ \underline{11:28:40} \end{array}$$

$$\begin{array}{r} 18968 \\ \underline{00732} \\ 2:78:568 \\ 9:92707 \\ \underline{1890375} \\ 7:43:187 \end{array}$$

44
—
42

$$\begin{array}{r} 170:45 \\ \underline{7} \\ 170:54 \end{array}$$

$$\begin{array}{r} 145 \\ \underline{5} \\ 170:45 \\ \underline{10} \\ 170:55 \end{array}$$

$$\begin{array}{r} 2:11:32 \\ \underline{11:10} \\ 2:22 \end{array}$$

$20 = 30$
 2

 $20 = 07$
 $44 = 44$
 $44 = 28$

 $1 = 3 = 04$
 $86 = 32$
 $28 = 31$

 $57 = 41$

192018
 1801

 12317
 $1 = 53 = 09$

 $11 = 26 = 08$

$18 = 30$
 2

 $28 = 07$
 $44 = 44$
 $44 = 28$

 17300
 $86 = 20$
 $27 = 47$
 $57 = 43$

$10 = 30 = 03$
 $19 = 01$

 $10 = 20 = 02$
 $1 = 5 = 05$

 $1128 = 4$

18968

$2 = 05 = 17$
 $1 = 10$

 $1 = 3 = 09$

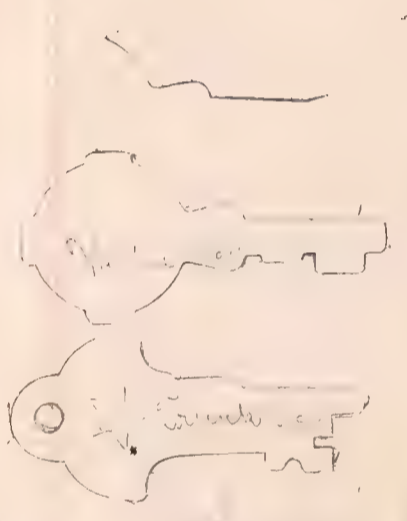
18968
 $86 = 20$
 $27 = 47$
 $57 = 43$

 142937

 24047

$2 = 05 = 17$
 $1 = 10$

 $1 = 3 = 09$
 $44 = 28$
 $27 = 47$
 $57 = 43$



George D Redden
33 ~~36~~ City St - 33
Boston
Mass

~~St. John's~~
~~...~~
...

George D Redden
Boston 311
Mass 270
...

In Cash	9000
Gave out By Cash	<u>7380</u>
July 17 Balance	7620
Bookstore	1900
Gas Pipe	110
Baker	610
Cigars Daily	2950
Painting	130
	<u>5470</u>
July 23 from Bell	<u>2000</u>
	<u>2080</u>
On hand	4840
	<u>2500</u>
	<u>7340</u>
Insurance Co	<u>1000</u>
	6340
Rent for month of July	<u>3500</u>
	<u>2840</u>
July 29	<u>2000</u>
Balance	4840
Bank interest	1000
	<u>5840</u>
Chas. Long	2200
	<u>700</u>
George P. ...	100
	<u>800</u>

2400
 6
 17450
 560
 70
 200
 15860

15860
 1000
 16860

425
 50
 1000
 70

Walter R. Abraham

No 2 School Street - Place
Lowell
Mass

Lowell
5030
28 10

W. R. Ballou
New Bedford
97 Fourth St.

240
200
240
310
250
250 30
250
250

$$\begin{array}{r} 3421200 \\ 300 \\ \hline 3421200 \\ 300 \\ \hline 3421200 \\ 300 \\ \hline 3421200 \end{array}$$

$$\begin{array}{r} 1240 \\ 10 \\ \hline 1250 \\ 34 \\ \hline 1284 \end{array}$$

$$\begin{array}{r} 37 \\ 2 \\ \hline 74 \\ 111 \\ \hline 185 \end{array}$$

$$\begin{array}{r} 358 \\ 972 \\ \hline 1330 \end{array}$$

$$\begin{array}{r} 3160 \\ 33960 \\ 126250 \\ \hline 3421200 \end{array}$$

$$\begin{array}{r} 3160 \\ 300 \\ \hline 3460 \end{array}$$

$$\begin{array}{r} 4350 \\ 32 \\ \hline 4382 \\ 26250 \end{array}$$

2011
33

7500
17000 5 43110
25-
25000
26000
107000 6

1000000

19000
5000
25) 24000 (980
2250
200
260
8

41.08
37.42
3.26
60
180
22
20.3

41.08
37.42
78.20
27.26

136.15
122.67
13.16
60
780
16
776

6 3000
2000
6.57 47

62-2
6-57-204
12-41
6.57 = 23

133 828 1/4 8

843 183

$$\begin{array}{r}
 27) 2,315.25 - (885,75 - \\
 \underline{216} \\
 155 - \\
 \underline{135 -} \\
 202 \\
 \underline{189} \\
 135 - 108 \\
 \underline{135 -} \quad 24 \\
 \hline
 812.12
 \end{array}$$

$$\begin{array}{r}
 350 \\
 97 \frac{3}{4} \\
 \hline
 2450 \\
 3150 \\
 \hline
 33950
 \end{array}$$

$$\begin{array}{r}
 33950 \\
 26250 \\
 \hline
 60200 \\
 \hline
 200 \\
 18 \frac{1}{2} \\
 18 \\
 \hline
 144 \\
 189 \\
 \hline
 333 \\
 80
 \end{array}$$

$$\begin{array}{r}
 4) 350 (8750 \\
 \underline{32} \\
 30 \quad 26250 \\
 \underline{28}
 \end{array}$$

$$\begin{array}{r}
 23) 4025 - (175 - \\
 \underline{23} \\
 172 \\
 \underline{161} \\
 115 - \\
 \underline{113 -} \\
 2 \\
 175 - \\
 \underline{36} \\
 1050 \\
 \underline{525 -} \\
 6300 \\
 \underline{3150} \\
 36 \\
 2
 \end{array}$$

$$\begin{array}{r}
 12 \\
 16 \\
 \hline
 720 \\
 12 \\
 \hline
 1923 \\
 \hline
 576
 \end{array}$$

G 4595

